CHEMIST and DRUGGIST JUNE 24, 1944

The
CHEMIST AND DRUGGIST
for RETAILER - WHOLESALER - MANUFACTURER

Established 1859 28 Essex Street, Strand, London, W.C.2 Registered as a Newspaper

3359
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Sodium Ethyl Mercuri Thiosalicylate

'Merthiolate' is noted for its general applicability in clinical antisepsis. The germicidal action of 'Merthiolate' is prompt and its antiseptic effect is well sustained. Tincture 'Merthiolate' is intended for presurgical disinfection of the skin. Solution 'Merthiolate' is stainless, non-irritating and is intended for general clinical use. 'Merthiolate' is also supplied in ointment, cream, jelly and suppository forms.

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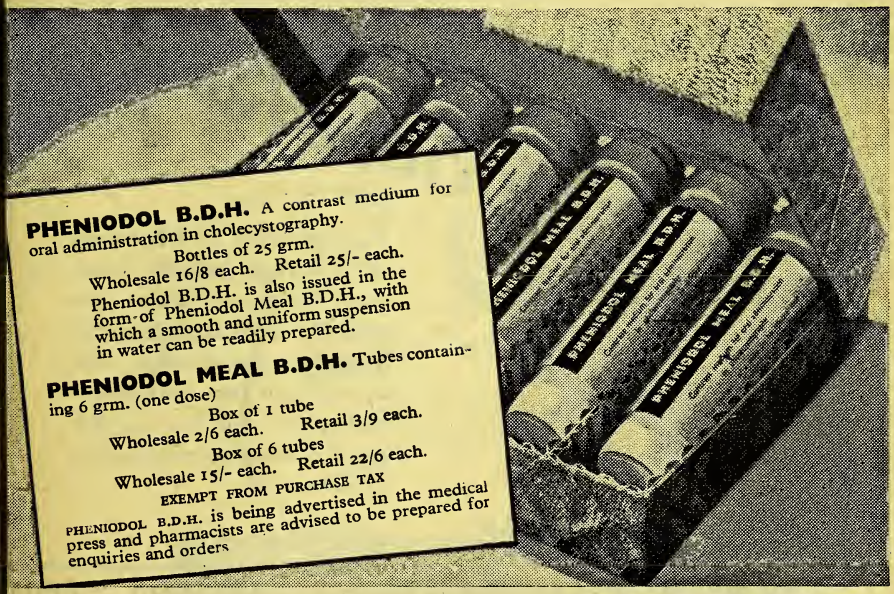

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Good show!

A good show of Moorlands isn't always possible these days because supplies are limited. Consistent counter displays, however small, link up with our reminder advertising and will bring their reward when normal trading returns.

On the PATA protected list

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'ASK YOUR CHEMIST...'

IN our press advertisements we advise women to ask their chemist for a copy of "Hygiene for Women," by Nurse Drew.

50,000 direct applications prove women are vitally interested in feminine hygiene.

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AND EMMAY IS THE BEST OF ALL!!

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Makers of EMMAY (M-A) PINE DISINFECTANT

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The position of the Mercury column is at once perfectly plain. Red markings above 100.4.

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ON YOUR FEET . . . OR OFF THEM

'B.F.I.' Powder comes in handy . . .

As an antiseptic dusting powder for relief of weary, burning feet as well as for treatment of superficial cuts and abrasions 'B.F.I.' bismuth-formic-iodide compound has demonstrated its exceptionally fine qualities during more than thirty-five years of use.

This finely milled, medicated, dry dressing is not only antiseptic and soothing, but astringent and absorbent as well. 'B.F.I.' powder brings welcome relief in the local treatment of minor skin irritations such as insect bites. It has also proved effective for the control of *trichomonal vaginitis* and foot ringworm — the so-called "athlete's foot."

Everyone is travelling more and more on foot and inquiries for 'B.F.I.' powder will increase accordingly . . . Stock up now with this superior antiseptic dusting powder . . . Supplied in sprinkler-top tins of $\frac{1}{4}$ ounce and $1\frac{1}{4}$ ounces. SHARP & DOHME, Ltd., Hoddesdon, Herts.

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5 TABLETS (One tape)	10 TABLETS (Two Tapes)	27 TABLETS (In packets)
3½D	6½D	1/3½D

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AN IMPORTANT NOTICE TO RETAILERS

The recognised P.A.T.A. prices of 'ASPRO' approved by the Central Price Regulation Committee, which must not be exceeded under the Price Control Regulations, are shown above. We have already explained to chemists that **Government restrictions on packing materials make it impossible for us to continue to supply packets of 10 tablets.** We have, therefore, had to standardise the loose tape pack retailing at ONE TAPE 3½d, TWO TAPES 6½d. Unfortunately a number of cases have recently come to our notice where, probably owing to inexperienced staff, customers have been charged 7d. for two tapes. We must, therefore, point out that the price at which this pack is sold to the chemist provides HIS FULL PERMITTED RATE OF PROFIT when he sells at two tapes for 6½d.

7d. FOR TWO TAPES IS AN OVERCHARGE

We emphasise this point to save inconvenience to trade and public.

The above prices do not apply to Eire.

ASPRO LIMITED
SLOUGH · BUCKS

ASPRO REG. TRADE MARK

THE HOUSE OF MAW still efficiently at your Service!

- SURGICAL DRESSINGS
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- SURGICAL APPLIANCES
- FIRST AID EQUIPMENT
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Products

Due to shortage of supplies, combined with the curtailment of our staff, we wish to assure our many trade friends that we are using every effort to maintain an equitable distribution of our Products.

Please Note

1st. All Orders are forwarded in strict rotation, and we are now 15 weeks behindhand in delivery.

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3rd. When writing with reference to an order on hand, please give ***exact date*** when sent on.

"SURE SHIELD"
Registered Trade Mark

IODISED THROAT TABLETS
FRUIT LAXATIVES
GLYCERINE OF THYMOL PASTILLES

PASTILLES LOZENGES TABLETS

Thos. Guest & Co. Ltd. *Manufacturing Chemists*
Carruthers Street, Manchester, 4

CURICONES

SPECIAL ANNOUNCEMENT regarding GELATINE CAPSULE

War demands are holding up supplies of the Gelatine Capsule containers and for the time being, we are obliged to market Curicones in TABLET form. This does not affect their efficacy in *any way whatsoever.*

We hold a limited quantity of Curicones in Gelatine Capsules and these are being rationed in FIVE SHILLING Bottles. The 24/- size is temporarily withdrawn until Tablet supplies are ready. In the meantime, you should still recommend

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FOR ALL RHEUMATIC AILMENTS

ORDER THROUGH YOUR USUAL WHOLESALER

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PARTICULARLY USEFUL FOR BABIES.

Contains :—Zinc Oxide 7½%, Castor Oil 50%. In a Special Soothing Base.

RETAIL :—2 ozs. 1/3, 4 ozs. 2/-, including tax.

Cost :— 8/- and 12/6 doz. + 16⅔% purchase tax.

BONUS : 13 to the dozen on assorted gross lots.

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Manufacturing Chemists

PENDLETON, MANCHESTER

IN THE HIGH COURT OF JUSTICE 1944 H. 59

Chancery Division (Group A): MR. JUSTICE MORTON

TUESDAY the 18th day of APRIL 1944

Between

HOWARDS & SONS LTD., *Plaintiffs*

and

HOWARDS MALTED MILK LTD., *Defendants*

Mr. Reader
Registrar
Fo. 58.

£2 Stamp

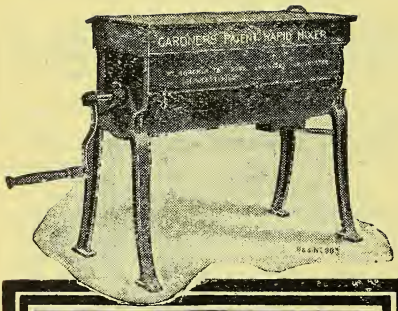
UPON MOTION for Judgment on the default of the Defendants in delivering a Defence this day made unto this Court by Counsel for the Plaintiffs and UPON READING an office copy Statement of Claim and an office copy Notice of Motion and that this action would be marked Short filed respectively 8th March 1944 and 4th April 1944 against the Defendants in default of appearance

THIS COURT DOTH ORDER that the Defendants be restrained from carrying on business under the name Howards Malted Milk Limited or any name colourably resembling the Plaintiffs' name or otherwise carrying on business under any name or description calculated to produce the belief that the Defendants' business is that of the Plaintiffs or a branch or department thereof or in any other way connected with the same.

AND IT IS ORDERED that the Defendants do pay to the Plaintiffs their costs of this action to be taxed by the Taxing Master

(LS)

THE
CHEMISTS'
PRINTERS
FOR OVER SIXTY YEARS
THOMAS WAIDE & SONS, LTD.
KIRKSTALL HILL
LEEDS



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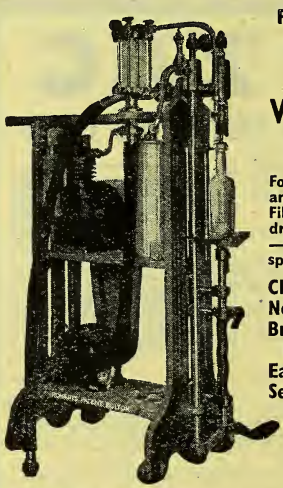
BEST of all HAND MIXERS
Blends an ounce with a hundred-weight in exact proportions. Built to last for years of trouble-free, low-cost hand work.
GARDNER'S
Patent 'Rapid' MIXERS
Wm. GARDNER & SONS (Glos.), LTD., Bristol Rd., GLOS.



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"LEO"
VACUUM
FILLER
For Glass, Stone, and Tin Bottles. Fills all sizes from drachm to quart —long, short or sprinkler neck.
Clean & Rapid
No Over Filling
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BOLTON, LANCASHIRE
Makers of every description of Bottle Filling and Shallow Jar and Tin Filling Machine for the Chemists' use
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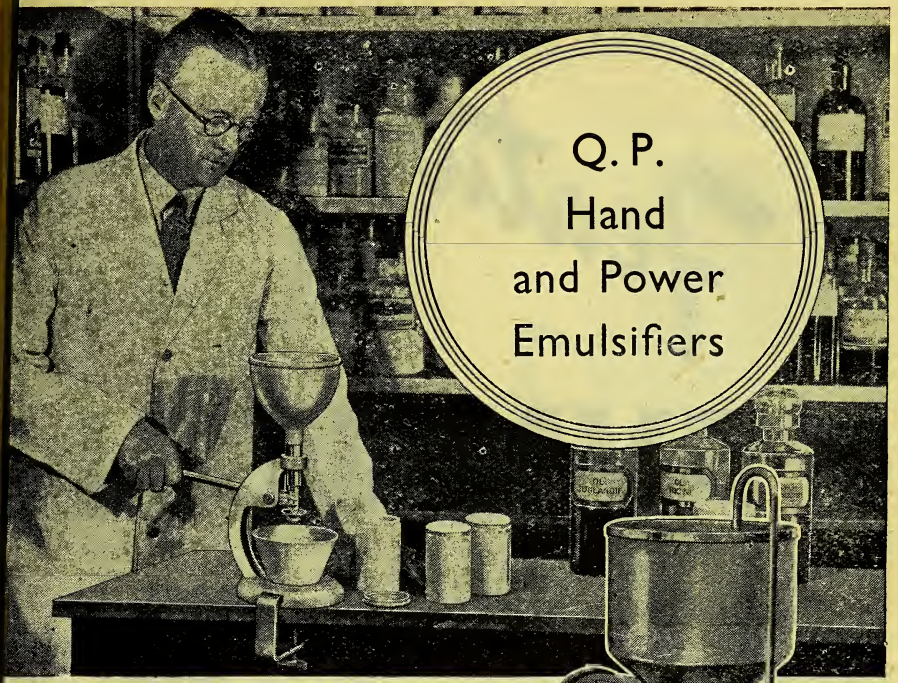

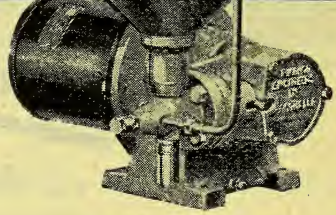

We regret that we have been compelled to suspend manufacture of the Q.P. Emulsifier, both in the hand model for retailers' and laboratory use and the power model for manufacturing emulsions, creams, lotions, etc., in large batches, our works being now engaged on work of greater importance.

HAND AND POWER OPERATED

EMULSIFIERS

THE POWER MACHINE will handle larger batches up to 20-25 gallons per hour. Motor or belt driven.

ORMEROD ENGINEERS LIMITED SHAWCLOUGH ROCHDALE

E.7

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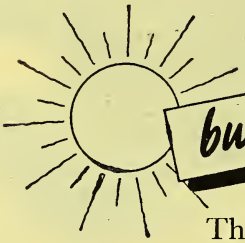
P.A.T.A.

Feature

FYNNON

in *all* Counter displays



but not in hot sunny windows

The best spot for Fynnon displays is on the counter—and the best place for storage is the *coolest* that can be found. Fynnon Salt should *never* be put in the window, particularly in the summer months. Displayed and stored under cool conditions, Fynnon Salt will keep in perfect crystalline form throughout the hottest weather.

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A *limited* number of showcards suitable for counter display are still available.

Phone: Ealing 6616
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Macleans, Brentford

★ CARDBOARD CONTAINER PROBLEM!

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TAS/AL. 121
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SAVES STEEL AND MONEY

FIXED RETAIL PRICE 2/1 (Including Purchase Tax)

EACH PACKED IN A SEPARATE CARTON WITH INSTRUCTIONS FOR USE.

ATTRACTIVE WHOLESALE TERMS ON APPLICATION TO THE MANUFACTURERS.

BY MAKING ONE SAFETY-RAZOR BLADE LAST FOR HUNDREDS OF SHAVES. THESE HONES ARE MADE IN GLASS OF UNIQUE PROPERTIES WITH A SPECIALLY PREPARED SURFACE AND ARE PATENTED THROUGHOUT THE WORLD.

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(DEPT. H.I)

ESTABLISHED 1828

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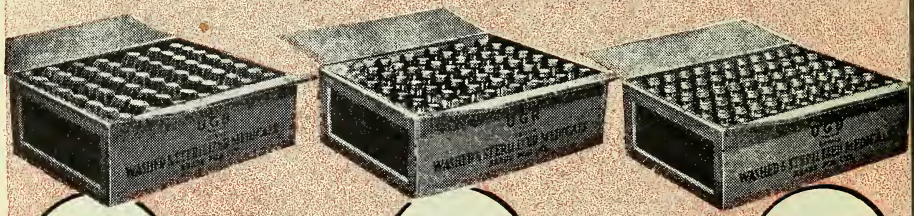

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—READY FOR USE—
THE IDEAL
DISPENSING BOTTLE
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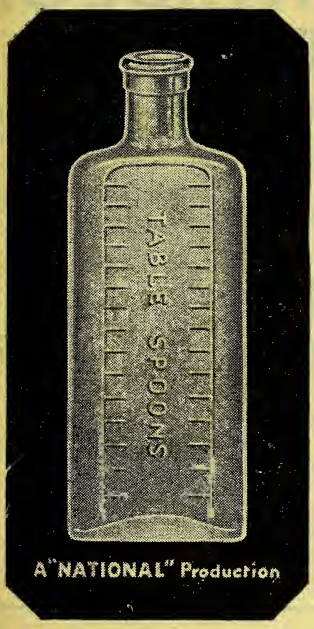

"National" Dispensing Bottles

are Strong, Serviceable and Sure-sealing!

NEATLY PACKED IN 6 DOZEN RETURNABLE CARTONS

★ *CONVENIENT IN SIZE*
★ *EASY TO HANDLE*
★ *UNIFORM IN QUALITY*

ALSO . . . Cork mouth bottles WASHED & PAPERED
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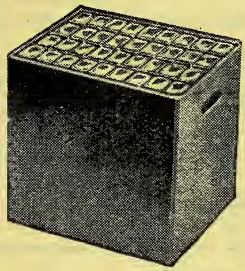
SCREW CAPS SUPPLIED in WHITE-ENAMELLED METAL



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of "NATIONAL" quality

Ranging in size ½ oz. up to 3 oz.
Plain or teaspoon graduations
Medium and tall types

MANUFACTURED IN BEST QUALITY WHITE FLINT, AND PACKED IN RETURNABLE CARTONS

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BOUGHT ON DISPLAY TERMS YIELD PROFIT ON :—

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39%	63·6%

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Nits and Head Lice can now be dealt with quickly and economically without unpleasant evidence of treatment.

An N.W.F. formula now being used extensively by Public Health Authorities.

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MEDICATED (LETHANE) HAIR OIL N.W.F.

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NEWS OF THE WEEK

Cocoa Butter Freed from Control.—Undei ne Edible Oils and Fats (Control of Sales) rder, 1944 (S. R. & O., 1944, No. 672), hich was announced by the Minister of ood on June 16 and comes into force nmediately, cocoa butter may be supplied and obtained by trade users for pharmaeutical purposes without a buying permit.

"Black List" Changes.—The Board of rade announces that a new Order containg changes in the "black list" of traders broad with whom it is unlawful to have ealings of any kind came into force on une 6. Copies of the Order—the Trading ith the Enemy (Specified Persons Amendnents) (No. 7) Order, 1944 (S. R. & O., 944, No. 634, price twopence)—may be btained from H.M. Stationery Office.

Chemical Warfare Research.—Mr. Parker sked the Minister of Supply in the Iouse of Commons on June 13 what teps he was taking to ensure that, in spite f the fact that chemical warfare had ot so far been used by the enemy, the efficiency of the research services that had been established were maintained and the dispersal of the experienced personnel prevented. Mr. Sandys, in reply, said research in the field of chemical warfare was being energetically pursued and a powerful team of scientists, technicians and service personnel was engaged upon this work.

Complimentary Luncheon.—Members of the council of the Liverpool Chemists' Association and the Liverpool Branch of the Pharmaceutical Society gave a complimentary luncheon on June 21 to Alderman E. Thompson, who was recently appointed High Sheriff of the county of Lancashire (*C. & D.*, April 1, p. 361).

New Chairman, London Chamber of Commerce.—At a meeting of the council of the London Chamber of Commerce, held on June 13, Mr. John McLean was elected *Chairman* for the ensuing year and Mr. Giles F. Newton, M.B.E., *Deputy Chairman*. Major J. C. Poole, M.C., was elected *Treasurer*.

£10,000,000 Research Plan.—Scientists and Members of Parliament on the Parliamentary and Scientific Committee have drawn up a scheme for a £10,000,000 National Research Fund which would be devoted to developing industries in Britain. The scheme is now being examined by the Committee, and if it is adopted it will be put forward to the Government.

Industrial Pest Control Association.—At the recent annual meeting of the Association the following officers and committee were elected for the year: *President,* Dr. E. Holmes (Plant Protection, Ltd.); *Vice-president,* Mr. A. F. McIntosh (Thomas Harley, Ltd.); *Treasurer,* Mr. F. S. Sprange (London Fumigation Co., Ltd.); *Executive Committee,* Messrs. F. H. Braybrook, C. S. Kregor, E. McLaren, T. Napier, J. E. R. Simons, and J. B. Wilton.

Chemical Sets Warning and Defence.—In an interview with the Press at Ipswich recently, a schoolmaster appealed to local chemists, following an accident which had caused severe injuries to the eyes of an Ipswich boy who was experimenting with a chemical set which he had purchased, to refuse to sell such sets to boys. A local evening paper, in a leading article, defended the chemists, stating that the responsibility must rest with parents and teachers.

1887 Daybook in Glasgow Display.—In a window display recently at their premises at Union Street, Glasgow, Cockburn & Co., Ltd., included a daybook open at a page dated February 10, 1887. By that date the firm had dispensed 14,144 prescriptions. Earlier editions carry the story back to 1867, when Charles Taylor Cockburn opened his small shop at Rutherglen Road. It is possible for the firm to dispense any prescription made up from the earliest days of its history.

Pharmacists in Eire Election.—There is much satisfaction in pharmaceutical circles in Eire at the return of Mr. Frank Loughman, M.P.S.I., Clonmel, as Government Party Deputy for Tipperary in the recent general election. Mr. Loughman lost his seat in the general election of 1943 by a narrow margin, but regained it comfortably in the recent contest. Mr. J. J. Cole, the only pharmacist in the last Dail, failed to secure re-election to the present Chamber as Independent member for Cavan.

Manchester Golf.—The annual competition for the Woolley trophy was played at Chorlton golf course on June 14. As usual it was Ladies' Day, when members and their ladies were the guests of James Woolley, Sons & Co., Ltd., for the afternoon. The trophy and replica were won by G. M. Evans, 76, the second prize going to W. Sproston, also with 76. The result of a putting competition for the ladies was a tie between Mrs. Kemp and Mrs. Kershaw; both received prizes. After supper in the evening, presided over by Mr. J. H. Franklin, Colonel S. Watson (managing director of the company) presented the prizes to the winners.

Pharmaceutical Society of Northern Ireland.—A meeting of the Education Committee of the Pharmaceutical Society of Northern Ireland was held in Belfast on June 6, the president (Mr. J. T. Nicholl) in the chair. The Committee agreed to grant a certificate of Apprentice to a Pharmaceutical Chemist to the following students who submitted certificates as indicated: Francis James Gerrard Kelly, 47 Mill Street, Newry, co. Down (Senior Certificate examination, Ministry of Education, Northern Ireland); George Brendan Campbell, 11 Abercorn Road, Londonderry (Pharmaceutical Preliminary examination, Queen's University, Belfast); Michael Hollywood, 31 Kilmorey Street, Newry, co. Down (Senior Leaving Certificate, Government of Eire). On the proposition of Mr. S. H. Forrest, seconded by Mr. J. Donaghy, the minutes were adopted.

Cosmetic and Toilet Preparations Association.—At a meeting held recently, the raw material merchant members of the Cosmetic and Toilet Preparations Trade Association were invited to meet the executive committee with the object of electing a committee to represent the raw material merchants' section of the Association. The meeting, which was well attended by firms representative of many of the different phases of raw material supply to the cosmetic industry, elected ten members to sit on this committee, one of whom is a member of the executive committee; a member of the new committee was co-opted to the executive committee in order that the two committees should be enabled to work in close conjunction. *Committee of Raw Material Merchants' Section,* Messrs. K. S. Burch, C. G. Varcoe, H. Lattimer, S. R. Mansfield, A. Appleton, P. L. Braithwaite, Bernard Keegan, R. E. Baker, A. Malin, and C. P. Percy.

Pharmaceutical Corps Activities.—Under new arrangements adopted by the Pharmaceutical Corps, each class of instruction is in future to become self-supporting. From the inception of the Corps, just over

twelve months ago, over £400 has been paid in tutorial fees, and a deficit of nearly £100 has been met by subscriptions from its officers. So far, no monetary assistance of any kind has been received, and the Corps is compelled to look to the generosity of its supporters. To date, nearly 250 pharmacists have attended courses of training at ten hospitals in London and the Home Counties. Of this number, 115 have passed the examinations in anatomy and physiology, and in first-aid, and seventy-seven the examination in nursing. Both examinations are of a high standard and have been carried out under the supervision of a board of examiners which includes several well-known surgeons. It is intended that the work of the Corps shall continue after the cessation of hostilities, and a full programme of activities is planned to operate so soon as the present emergency is over.

Slough Officers and Address.—At a meeting of the Slough and Maidenhead Branch of the National Pharmaceutical Union, held at Slough on June 8, the following officers were elected for the year: *Chairman*, Mr. H. B. Elliot, Slough; *Vice-chairman*, Mr. H. F. Breakspear, Maidenhead; *Secretary* and *Treasurer*, Mr. E. W. Rogers, Slough. Mr. R. H. Kemp (local organisations officer, N.P.U.) addressed the meeting on "The Proposed National Health Service." He said that it was desirable that pharmacy should take its proper place in the scheme, and that means should be provided whereby it had control of the service it would be called upon to render. The Joint Committee had so far only dealt with the question of administration. It was the policy of the Committee that the pharmaceutical service should be provided through existing pharmacies. Mr. Kemp was optimistic as to the future, and said that here was the long-awaited opportunity where there was a possibility of the pharmacist coming into his own.

Twenty-fifth Anniversary Presentation.—At a garden party at the home of Mr. H. H. Thatcher, Charlemont Road, Walsall, recently, he was presented, as managing director of Bannister & Thatcher, Ltd., chemists, Walsall, with a silver salver engraved with the signatures of the managers (most of whom were present) of all the company's shops, in celebration of the twenty-first anniversary of the incorporation of the company. The presentation was made by Mr. R. W. Manning, who expressed the wishes of all connected with the company for the welfare of Mr. Thatcher and the future success of the company. In reply, Mr. Thatcher recalled that, twenty-one years ago, he met, quite by chance, Mr. F. E. Bannister, who unfortunately had not lived to see the company attain its majority. The two of them agreed to work together in the development of a retail chemist's business, and from that small beginning the company had developed its activities until, at the present time, with its associated companies, the concern controlled over forty shops, operating not only in the Midlands but also in South Wales and London.

North British Executive Election.—At the annual meeting of members of the Pharmaceutical Society resident in Scotland to be held on June 28 a new Executive will be elected. Eighteen members are to be returned from the following forty-three candidates:—

Anderson, John, Dundee.
Anderson, John Melvin, Glasgow.
Austin, Patrick Laurie, Broomhill, Glasgow.
Beattie, William Andrew, Edinburgh.
Bennett, Frederick W. M., Arbroath.
Buick, Charles Alexander, Port Glasgow.
Campbell, Colin, Glasgow.
Clark, James Smillie, Wishaw.
Cowie, Robert James, Aberdeen.
Culbert, Hugh Spence, Dumfries.
Culbert, William Spence, Airdrie.
Currie, Archibald, Leith.
Currie, David, Bearsden.
Drummond, Charles Gray, Edinburgh.
Elder, William Todd, Aberdeen.
Farquhar, James, Aberdeen.
Fraser, Henry James, Aberdeen.
Gilmour, Andrew Brown, Glasgow.
Guthrie, Thomas, Glasgow.
Hay, William Fowlie, Aberdeen.
Home, Sydney George, Glasgow.
Hughan, Samuel, Glasgow.
Jack, James, Arbroath.
Kerr, David, Edinburgh.
Lamb, George Thomas, Montrose.
McAdam, Robert, Glasgow.
McDonald, John Bayne, Perth.
McKellar, Alexander McIntyre, Dalmuir.
McKenzie, Thomas, Inverness.
Mair, William, Edinburgh.
Marshall, Thomas, Edinburgh.
Miller, Drysdale Peter Buchanan, Gorebridge.
Miller, Elizabeth, Glasgow.
Miller, Thomas Campbell, Dunfermline.
Milne, James Robertson, Dundee.
Murray, Alexander, Glasgow.
Ritchie, Andrew Wemyss, Montrose.
Robertson, Archibald, Hamilton.
Smith, Thomas, Glasgow.
Spence, George Leith Shivas, Aberdeen.
Teesdale, James, Edinburgh.
Walker, Frederick, Castle Douglas.
Williamson, James Montgomery, Glasgow.

Voting papers must be returned so as to be received not later than 4 p.m. on Tuesday, June 27.

LEGAL REPORTS

Harbouring Uncustomed Goods.—At Belfast summons court, on May 22, Rose Ann McErlean, Belfast, was fined £25 for knowingly harbouring uncustomed goods (29½ doz. boxes face powder and 1 lb. 3 oz. hair clips) with intent to evade duty.

Limitation Order Infringed.—At Leeds, recently, Leonard Mortimer Kay, trading as Faylene Manufacturing Co., wholesale chemists, Queen's Court, Briggate, Leeds, was fined £10 on each of four summonses under the Limitation of Supplies Order.

Hot-water Bottle Overcharge.—At Plymouth City police court, on June 2, Blake's Medical Stores, Ltd., pleaded guilty to having sold at their branch shop at 19 Saltash Street, two stoneware hot-water bottles at a price above the maximum. The Board of Trade, who prosecuted, stated that a customer was charged 8s. 6d., the correct price being 5s. 10d. It was fair to say that when the matter was brought to the company's notice they frankly admitted that a mistake had been made and refunded the overcharge. A fine of £2, with £5 5s. costs, was imposed.

"Red Wine Vinegar."—At Hanley stipendiary court, on June 13, Twigg & Butters, Ltd., Clifton, Bristol, were fined £2 and costs on each of two summonses relating to a sale of vinegar. The charges were of giving a false warranty to Siddall Brothers, Ltd., wholesale grocers, Fenton, in respect of a "red wine vinegar," and of selling vinegar not of the quality and substance demanded. The evidence put forward by the prosecution was that the company sold 15 gross bottles of the product to Siddall Bros., Ltd., who in turn sold one dozen bottles to a retailer. A sample of the vinegar obtained from the retailer was found, on analysis, to be deficient in acetic acid to the extent of 19 per cent. A warranty had been given on the invoice which, in the circumstances, was false. The explanation advanced by the defence was that during the air-raids in 1940–41 the company's manufactory had been destroyed, together with delicate measuring instruments which they had not been able to replace. The deficiency was claimed to be small and the amount of extra profit to equal only 5s. per £100 worth of goods sold.

A Sugar Confectionery "Technical" Offence.—Holding that a technical offence had been committed, Derby magistrates recently fined James Starr, trading as James Starr & Co., 65 Wilsthorpe Road, Chaddesden, 2s. 6d. for using sugar for a purpose other than that specified in an application, and an equal amount for supplying points food otherwise than for household consumption or against the surrender of coupons. According to the prosecution, Starr secured 2 cwt. of icing sugar on a permit, and used it in the making of peppermint tablets, some of which were purchased by a Food Ministry enforcement officer at 6d. per oz., whereas the maximum price should be 1s. 8d. per lb. Defendant stated that the Customs and Excise authorities regarded the tablets as being liable to purchase tax as a medicine, and that he paid 16⅔ per cent. tax on them. Summonses against a retailer, Margaret Roberts, Newdigate Street, Derby, for obtaining the peppermints from Starr and selling them without coupons were withdrawn, but she was fined 2s. 6d. for selling sugar confectionery at a price exceeding the maximum. The magistrates declined to allow the Ministry's solicitor his fee.

"Challenge" Treatment Challenged.—At Leeds City police court, on June 12, William and Daisy Noble, herbalists, 18 Louis Street, Leeds, were each fined a total of £10 on four counts of selling a product known as "Woods' Challenge treatment" without proper labelling as required by the Pharmacy and Medicines Act, 1941. The charges concerned three sales of pills and one of a liquid to an inspector of the Pharmaceutical Society. Seeing newspaper advertisements of the treatment as "supreme for all cases of irregularities," the inspector had written for details. The defendants traded from their house, and the inspector was sent a stereotyped circular recommending the treatment for "the most unyielding cases." He enclosed remittance for a sample treatment, and received a box of pills, enclosed in a box with no descriptive label as required by the Act. Inside was a paper slip instructing the patient to "take reasonable outdoor exercise, have hot baths, or, as alternative, place the feet in hot water with a little mustard." Sending money for further treatment, he received another box of pills, with directions for use, but no description of ingredients. Later he received a third box of pills and a bottle of medicine, none of which gave details of composition. When interviewed, the male defendant said he was unaware of the existence of the 1941 Act. Solicitor for the prosecution said they took a serious view of the offences, especially having regard to the character of the preparations and their purpose.

TOPICAL REFLECTIONS

ducation for Industry

On pp. 652 and 654 of your last week's ue attention is called to the relation tween education and industry, a subject stined to figure prominently in post-war construction. It is being impressed upon , from more than one quarter, that other untries are looking to Britain for a lead establishing stable conditions for national d international life after victory is won. at rôle, when accepted, will entail a eat responsibility; and it is obvious at it will necessitate a higher average vel of education for the community. herwise, nations already of high educa- nal accomplishment will be likely to rpass in intelligence their supposed emplar. The two reports summarised you are timely. Sir Arnold McNair, ice-chancellor of Liverpool University, well known as an educationist (and, cidentally, as an authority on inter- tional law); any committee under his airmanship is reasonably certain of doing work thoroughly. The chief point of mparison between his committee's report d that of the Federation of British dustries is agreement on the desirability fostering a close relationship between lleges and industry. The Federation has awn up an admirable review of the situa- on as seen from an industrial standpoint: diagnosis and conclusions have a rele- nce for all employers of labour, small as ell as great. Beginning with the mental uipment of entrants to industry, the port notes deficiencies in those who enter an early age and other deficiencies in der students who have had experience a university or a technical college. In e former class are observed inadequate owledge of comparatively elementary bjects, coupled with "lack of discipline d sense of responsibility"; in the latter ass the kind of knowledge resulting from "too factual" teaching.

uggested Changes

The F.B.I. report makes concrete sug- stions for remedying this state of affairs. he principal ones include the sound idea at specialisation in secondary schools ould be "kept in bounds," and that ere should be "easy opportunities of ansfer" from one type of school to other. If this system is adopted, many lse starts will be avoided. Physical well- cing should, it is stated, receive suitable ttention. Even after the modern emphasis on games is taken into account, there is room, I believe, for a more considered treatment of health. Teachers at technical colleges should, it is recommended, have opportunities of obtaining "a first-hand view of industrial techniques"; and for "young people at school" (presumably senior scholars) visits to factories should be arranged. The contribution of existing "works schools" to the problem of launching adolescents in industry is described as most successful: if such schools are to be a permanent feature of education, the avoidance of overlapping will need attention. Finally, it is suggested that while access to universities should be easier, the number of students admitted "should be adjusted to the volume of suitable openings in industry and elsewhere." The underlying assumption is, let us hope, that in the post-war world no one will be idle.

Tinctures of the First B.P.

This section of last week's issue ended with an allusion to the paregoric of the 1851 London Pharmacopœia and that of the 1864 British Pharmacopœia. While refreshing my memory about these tinctures, I noticed some facts in your issue of February 15, 1865, which are worth recalling. The formula of tinctura camphoræ cum opio, B.P. 1864, was substantially that of the last Edinburgh Pharmacopœia, one-ninth stronger in opium than the corresponding London formula and one-ninth weaker than its Dublin counterpart. The authorities concerned seem to have adopted a British compromise on the "in medio tutissimus" principle. In 1864 a controversy regarding the preparation of tinctures was still awaiting settlement. The points at issue were: Should maceration or percolation be the general process? Should each tincture be made up to a specified volume? Mr. T. H. Hills and Mr. John Mackay wished to retain the old method of maceration. Mr. Peter Squire, more diplomatically, "thought the advantage of percolation over maceration had not been clearly established, while the difficulty of applying percolation in many cases was generally admitted." Professor Redwood advocated a method which he termed "the automatic displacement process." As to the final volume to be obtained, a contributor to the "Lancet" aired the retrograde opinion that tinctures should be left as they came from the press. In the new official book the percolators won the day.

Xrayser

COMPANY NEWS

LIONEL KIRBY, LTD. (P.C.).—Capital £1,000. Chemists, druggists, etc. Philip L. Davis, director. R.O.: Hope Chambers, Vicar Lane, Leeds, 2.

MASTER MCGRATH GREYHOUND MEDICINE CO., LTD. (P.C.).—Registered in Belfast. Capital £100. Chemists, druggists, etc. Joseph G. McCluskey and Mrs. Imelda McCluskey, directors. R.O.: 30 Church Place, Lurgan, co. Armagh.

GODER & MOORE, LTD. (P.C.).—Capital £2,000. Manufacturers of and dealers in chemicals, drugs, etc. Lieutenant-Colonel St. John A. Browne and Bruce B. Hole, directors. R.O.: Norwich House, 13 Southampton Place, London, W.C.1.

ELECTRO MEDICAL EQUIPMENT LABORATORY CO., LTD. (P.C.).—Capital £1,000. Manufacturers of and dealers in electro-medical, dental and scientific equipment, etc. Robert Sproull, director. R.O.: 2 Gayton Road, Harrow, Middlesex.

MACPHERSON (ST. ALBANS), LTD. (P.C.).—Capital £1,000. Manufacturing, pharmaceutical, photographic and dispensing chemists, etc. Walter F. Hammond, David S. Evans, M.P.S., and Vernon A. Snook, directors. R.O.: 97 St. Peters Street, St. Albans.

L. S. & W. SHORT, LTD. (P.C.).—Capital £1,000. To acquire the business of a chemist carried on by Jane E. Short at 226 Venner Road, Sydenham. Leonard S. Short, M.P.S., and Winifred Short, both of 226 Venner Road, Sydenham, London, S.E.26, directors.

HENRY SYKES & SON (CHEMISTS), LTD. (P.C.).—Capital £7,000. To acquire the business of a wholesale and retail chemist carried on by Richard Sykes as "Henry Sykes & Son" at 4 Pack Horse Yard and 218 Wakefield Road, Moldgreen, Huddersfield. Richard Sykes, M.P.S., Gerald Greenwood, M.P.S., and Fred Earnshaw, directors. Solicitors: Brook, Freeman & Co., Huddersfield. R.O.: 218 Wakefield Road, Moldgreen, Huddersfield.

KALIUM, LTD.—Registered June 8 as a company limited by guarantee without share capital. To co-operate with the Ministry of Supply in the allocation and distribution of caustic potash, calcined and hydrated carbonate of potash, etc. Committee: Colonel Flockhart Aitken (a director of Charles Page & Co., Ltd.); Wilfred Astles (a director of Union Oxide & Chemical Co., Ltd.); Adpar Jones (manager of chemical department, C. Tennant, Sons & Co., Ltd.); Stanley J. C. Mason (governing director of Bush, Beach & Gent., Ltd.); Leonard R. B. Pearce (a director of L. R. B. Pearce, Ltd.). R.O.: 101 Cannon Street, London, E.C.4.

IMPERIAL CHEMICAL INDUSTRIES, LTD.—Lord Linlithgow and Dr. A. Fleck have been appointed to the board of directors. Dr. Fleck has been chairman of the Billingham division of the company.

UNITED CHEMISTS' ASSOCIATION, LTD.—Directors' report for year ended March 31, states that balance disposable is £11,965. Provision has been made for E.P.T. at £5,750. Directors recommend dividends of 15 per cent. on founders' and 10 per cent. on ordinary shares. The director to retire (Mr. Joseph Hearle) offers himself for re-election.

ALLEN & HANBURYS, LTD.—Mr. F. W. Gamble, Ph.C., vice-chairman and one of the managing directors of the company, has tendered his resignation from the board, as from June 30, owing to prolonged and serious illness. His resignation has been accepted by his fellow directors with the greatest regret, and they record their appreciation of his work in the interests of the company for a period of close on fifty years. (See note, p. 671.)

Voluntary Liquidation.—MAYFAIR CHEMISTS, LTD., 2 Roneo Corner, Romford. A meeting of creditors was held recently, Mr. A. V. Folwell (chairman and managing director) in the chair. A statement of affairs showed ranking liabilities of £729, including trade creditors, £558; cash claim, £149; and rent, £23. After allowing £44 for preferential claims, the net assets were £190 (deficiency, £538). The principal assets were sales of fixtures, £35; of optical equipment, £89; of stock, £84. The cash creditor (Mr. Folwell) agreed that, if £15 5s. 10d., paid to sundry creditors prior to the liquidation, was repaid he would waive the balance. The company was incorporated in 1934, capital £500. During 1939 sales amounted to £3,259, but there was a net loss of £39. In the succeeding twelve months there was a net profit of £11 on a turnover of £3,675, but during 1941 the sales declined to £1,853 and there was a further net loss sustained of £206. Mr. Booth's appointment as liquidator was confirmed.

Your Invasion.—If you invade your stores room you will find some waste paper that should go for salvage.

TRADE NOTES

Medicated Foot Salts.—Zems, Ltd., London, N.15, have supplies available for all wholesalers of Bartox medicated foot salts in popular-priced packets. Details are given in an announcement in this issue.

Closing for Stocktaking.—C. J. Hewlett & Son., Ltd., 35–42 Charlotte Road, London, E.C.2, announce that their offices and warehouse will be closed for stocktaking for one week commencing July 3. Urgent orders only will be executed during this period.

Deliveries in Step with Supplies.—Arthur H. Cox & Co., Ltd., Brighton, inform customers that cheques sent for quotas of saccharin tablets are not banked until the goods are ready for dispatch. Orders are sent off as rapidly as supplies are received, but are still, unfortunately, somewhat in arrears.

Liquid Insecticides.—Claiming that liquid insecticides are the most effective household pest exterminators, the Maple-Anderson Co., London, E.1, offer generous trade discounts for their speciality, Emmay insecticide, which is stated to be instantaneously effective against flies, beetles, bed-bugs, moths, cockroaches and garden pests.

Short Staff Closes Office.—Simpkin & Co., Ltd., Sheffield, announce that owing to acute staff shortage they are now unable to operate from their London office, and that all inquiries from London, the Home Counties and the South of England should be sent, from now until the end of the war, to an address at Kingston-on-Thames which is given on another page in this issue.

Zinc and Castor Oil Cream.—A bonus of thirteen to the dozen on assorted gross lots of Zac zinc and castor oil cream is offered by the makers, Hough, Hoseason & Co., Ltd., Pendleton, Manchester. The preparation is on the Chemists' Friends list, and retail and cost prices of the two sizes in which it is available are given elsewhere in this issue.

Business Changes

The Dublin College of Optics has removed to 10 Lower Abbey Street, Dublin.

Mr. L. T. Salmon, M.P.S., was on June 19 appointed assistant laboratory manager of Potter & Clarke, Ltd., Artillery Lane, London, E.1.

A. Hurst & Co., Ltd., Winnington Road, N.2, have returned to their permanent city offices at Bank Chambers, 329 High Holborn, London, W.C.1. Telephone: Chancery 6524.

St. Dalmas (Ireland), Ltd., Dublin, opened a wholesale branch depôt at George's Quay, Cork, on June 12. They will carry a full range of medicinals, packed goods, sundries, and the proprietaries of Coty, Ltd., Allen & Hanburys, Ltd., and other proprietaries handled by them. The manager of the new depôt will be Mr. William A. Fielding, M.P.S.I., Cork.

Proprietary Articles Trade Association

Alterations to Protected List.—*R. Demuth, Ltd.*, corrected notice: Any existing stocks of the 1-oz. size Spic deodorant (since withdrawn) are subject to the following prices: 6s. doz., tax 2s. doz., inclusive retail price 11d. Spic soapless shampoo; 4s. doz., tax 1s. 4d. doz., i.r.p. 7½d. Spic soapless shampoos are in short supply, and priority is given to Spic deodorant stockists.

Lofthouse & Saltmer, Ltd., halibut liver oil, ¼-oz. bottles, or boxes of twenty-four capsules, 1s. 6d., 11s. doz.; ½-oz. bottles, or boxes of sixty capsules, 3s., 22s. doz. (exempt from tax).

Deletions.—*Moore Medicinal Products, Ltd.*, Sperola tablets.

COMING EVENTS

Sunday, June 25

Manchester Pharmaceutical Association. Ramble round Hayfield. Meet London Road Station, 9.30 am. Book Hayfield return.

Newcastle-on-Tyne Branch, Association of Pharmaceutical Employees, Crown Hotel, Newcastle-on-Tyne, at 3.15 p.m. Address by Mr. M. Jackson (a member of the National Advisory Committee and of the Central Pharmaceutical War Committee).

Monday, June 26

Food Education Society, Conference Hall, London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1, at 3 p.m. Presidential address by Lord Horder on "Food Education: Principle and Practice."

Wednesday, June 28

North British Branch, Pharmaceutical Society, 36 York Place, Edinburgh, at 11 a.m. Annual meeting.

South-west London Chemists' Association and Branches, Balham Club, Ramsden Road, Balham, S.W.12, at 3.30 p.m. Mr. T. Heseltine, M.P.S. (a member of Council of the Pharmaceutical Society, and a past-chairman of the National Pharmaceutical Union), on "Pharmacy and the White Paper."

MARRIAGES

ANDERSON — CHAMBERS.—At Greenlaw Church, Paisley, on June 2, James Anderson, M.P.S., 71A Clouston Street, Glasgow, to May Manson Chambers, M.P.S., Eastholme.

CARSON—FERGUSON.—At Hill Street Presbyterian Church, Lurgan, on June 14, Dr. Samuel H. Carson, Church Place, Portadown, to Freda Ferguson, B.A., daughter of Mr. Frederick A. Ferguson, Ph.C., High Street, Lurgan.

CURRAN—CALLERY.—At St. Patrick's Church, Kilkenny, recently, John Curran, Ph.C., 17 Parliament Street, Kilkenny, to Kathleen Callery, Kilkenny.

MILLER—COLLINS.—In London, on June 12, Alexander Miller, R.A.F., Port Glasgow, to Barbara Mary Collins, M.P.S., 201 Braid Road, Edinburgh, 10.

DEATHS

ADAM.—On May 2, Mr. Frederick Adam, M.P.S., 33 Pigott Street, Birmingham, 15, aged eighty-four.

BARNETT.—At Matelli tea estate, Dooars, Bengal, on April 9, Dr. Burgess Barnett, M.B.E., aged fifty-six. Dr. Barnett was curator of reptiles at the Zoological Gardens, London, 1932–37, and conducted researches which led to the use of viper venom as a treatment for hæmophilia.

BARTON.—At his home, 347 Liverpool Road, Birkdale, Southport, on June 16, Mr. Harold Barton, M.P.S., aged sixty-seven. Mr. Barton was a native of Blackburn, but served his apprenticeship in Southport to the late Mr. James Righton, Lord Street. His first business was in King Street, Wigan. Subsequently he returned to Southport to take over the business of Mr. John Bell Wilson, Lord Street, where he remained (except for a removal by a few hundred yards) for the period of thirty-five years now terminated by his death. Mr. Barton was president of the Southport Pharmacists' Association and Branch of the Pharmaceutical Society in 1919–20, and for a time later he was one of the representatives on the Southport Insurance Committee. He was an ex-president of the Southport Branch of the Photographic Dealers' Association, and a member of Southport Chamber of Trade. He leaves a widow.

BROWN.—On May 9, Mrs. Anne Eliza Brown, wife of Mr. H. E. Brown, M.P.S., Hessle, Yorks.

BRUCE.—On June 7, Mr. Robert Bruce, M.P.S., 1 Crane Street, Pontypool, Mon., aged forty-eight.

MARTIN.—At Lyndhurst, Hants, on May 27, Mr. John Muir Martin, aged sixty-six. Mr. Martin was for many years the proprietor of a business at Market Square, Salisbury, known first as Atkins & Son and later by his own name, and now carried on by Mr. C. A. Kent, M.P.S.; he retired some years ago on grounds of health. Mr. Martin, whose address in the Register is Cairn Ryan, St. Mawes, Cornwall, is survived by a widow and one son (Mr. Jack Hamilton Muir Martin, M.P.S., 15 Southgate Street, Winchester).

MCGLASHAN.—At Cupar, Fife, on June 5, Mr. Ronald Douglas McGlashan, M.P.S., whose address in the Register is 14 Lightburn Road, Ulverston, aged forty-five.

RAY.—On June 16, Sir Prafulla Chandra Ray, C.I.E., D.Sc., Ph.D., formerly Senior Professor of Chemistry at Calcutta University. Sir Prafulla Ray was known for his discovery of mercurous nitrate in 1896. He was a founder-director of the Bengal Chemical and Pharmaceutical Works, Ltd.

SCOTT.—At Winchester, on June 17, Lord Herbert Scott, a former president of the London Chamber of Commerce and president of the Federation of British Industries, 1934–35. Lord Scott was a director of, among numerous other companies, United Glass Bottle Manufacturers, Ltd., and was president of the Royal Warrant Holders' Association in 1936–37.

SLINN.—On May 28, Mr. Albert Edward Slinn, M.P.S., 5 Derwen Drive, Rhyl, Flints. Mr. Slinn qualified in 1887.

WILLS

MR. ERNEST HERBERT JOHNSON, M.P.S., 17 Lindsay Place, Glasgow (representative in Scotland for the United Drug Co., Ltd., Nottingham), left personal estate in Great Britain valued at £5,512.

MR. FREDERICK CHARLES BLYTHE, Tudor Lodge, Cranston Close, Bexhill-on-Sea, Sussex, managing director of Blythe & Co., chemical manufacturers, Church, Lancs, left £137, with net personalty £66.

SUB-LIEUTENANT HERBERT BROADLEY, Ph.C., R.N.V.R., 2 Raeden Park Road, Aberdeen, formerly lecturer in pharmaceutics at the School of Pharmacy, Robert Gordon's College, Aberdeen, left personal estate in Great Britain valued at £643.

PERSONALITIES

Captain Thomas Mitchell, Sunderland, has been elected president of the Royal College of Veterinary Surgeons.

Mr. Charles Alexander Pirrie, M.P.S., New Street, Kintore, has been appointed a Justice of the Peace for the County of Aberdeen.

Mr. R. Clitherow, M.P.S., Liverpool, has been elected to serve on the national executive committee of the Civil Service Clerical Association.

Mr. Mark C. Rimmer (Holborn Surgical Instrument Co., Ltd.) has been appointed vice-chairman of the Federation of Surgical Instrument Manufacturers.

Mr. John Tirrell, M.P.S., 13 The Square, Hanley, has made a donation of £100 to the nation to commemorate his seventy-five years' residence in Hanley.

Mr. P. F. Rowsell, C.B.E., M.P.S., until recently a member of the Pharmaceutical Society's Council, has been appointed a director of the North Devon and Cornwall Junction Railway.

Surgeon-Commander W. A. Hopkins has been awarded the Sir Gilbert Blane Medal by the Royal College of Surgeons "for work in a number of fields of research." In 1943 he carried out extensive tests of the drug patulin on naval personnel, to decide its effectiveness as a cure for colds.

Flying Officer Charles E. Stenhouse (a director of H. Bronnley & Co., Ltd., London, W.3) presented a men's toilet gift set manufactured by his company for disposal at a recent savings certificate auction held by the squadron with which he is serving. The bidding was brisk and the set fetched £37 10s.

Sergeant-Navigator John Edward Lithgow McFarland, R.A.F., whose name appears in the Register of Apprentices to Pharmaceutical Chemists for Northern Ireland, is reported missing from an operational flight on April 18. Sergeant-Navigator McFarland was apprenticed to Prior & Co., chemists, Londonderry.

Mr. Don S. Momand, while retaining an active interest in Dentesive, Ltd., and Don S. Momand, Ltd., as a director of both companies, has for the past twelve months been working as director of the Clubmobile department of the American Red Cross. He was recently appointed Deputy Commissioner in charge of American Red Cross operations on the Continent and expects shortly to be going overseas.

Miss Elsie Beatrice Palmer, who was recently elected president of the Hull Chemists' Association, was educated at Newland High School, Hull, and apprenticed to Mr. E. H. Earle, M.P.S., Prospect Street, Hull, in 1922. She was the first student of the Hull Technical College to win the Pharmaceutical Society's bronze medal for a herbarium collection. Miss Palmer studied at the Society's School in London in 1926–27, and passed the Chemist and Druggist Qualifying examination in the latter year, afterwards returning to Mr. Earle's employ. Her father, Mr. F. H. Palmer, who was president of the Hull Chemists' Association in 1926–27, has been chief pharmacist at the Hull Royal Infirmary for thirty years.

Mr. Frederic William Gamble, Ph.C., whose retirement from the board of Allen & Hanburys, Ltd., is announced (see p. 668), has a distinguished record in pharmacy. He served his apprenticeship with Mr. Herbert Dixon, Kensington, London, qualified in 1894, and passed the Pharmaceutical Society's Major examination the following year, when he also gained a bronze medal in the Pereira competition. He joined the Plough Court pharmacy of Allen & Hanburys, Ltd., in 1895, and was there for five years before becoming manager of the Vere Street branch. In 1913 he became a director and in 1917 managing director of the company. As a member of the committee responsible for publishing the first British Pharmaceutical Codex in 1907, he commenced an association with the B.P.C. which continued through the 1911 and 1923 editions. For fifteen years he was an examiner for the Pharmaceutical Society. When the British Pharmaceutical Conference was affiliated to the Pharmaceutical Society in 1923 he became the first chairman under the new régime. His independence of outlook on pharmaceutical affairs is well illustrated in the Minority Report of which, as a member of the Departmental Committee on the Poisons and Pharmacy Acts, he was the author. In 1938 he was awarded the Harrison Memorial medal.

REVISED DRAFT OF ETHICS CODE

THE Council of the Pharmaceutical Society has issued a revised draft of its "Statement Upon Matters of Professional Conduct" for the guidance of pharmacists and corporate bodies carrying on business under the Pharmacy Acts. The following are its provisions:—

1. At all premises registered under the Pharmacy Acts a reasonably comprehensive pharmaceutical service should be provided.

2. Employment as the sole pharmacist in any set of retail premises should not be offered to, or accepted by, a pharmacist when he is not able or required by his employer to perform the full duties of a pharmacist in charge of a pharmacy.

3. The efficacy of a physician's prescription or proposed treatment should not be discussed with a patient in such a manner as to impair confidence.

4. No substitution of articles or ingredients prescribed by a physician should be made save in cases of obvious error or in an emergency. In all such cases the authority of the physician should be obtained wherever possible.

5. No inducement such as a prize or gift should be offered to encourage the public to bring prescriptions to a pharmacy.

6. Where the price charged elsewhere for a prescription is known, a lower price should not be charged solely to undercut the other price.

7. Advertisements to the public should not refer to dispensing services, provided that this shall not apply to the use of the description "Dispensing chemist" or to the exhibition of a notice at any premises stating that dispensing is carried on there.

8. Advertisements of medicines held out as likely to cure or to exercise a salutary influence on the course of any of the following diseases should not be issued to the public:—

Arthritis lupus deafness rupture.

9. Advertisement of medicines should not be issued to the public referring to sexual weakness.

10. Advertisements concerning contraceptives should not be distributed to any person who has not asked to receive such advertisements.

11. Contraceptive preparations and appliances, or their illustrations, should not be exhibited.

12. Names of substances in the British Pharmacopœia or British Pharmaceutical Codex or names closely resembling them should not be applied to substances of a different composition.

13. Advertisements should not include in connexion with a recommendation:—

(*a*) the name of a pharmacist;
(*b*) a photograph of a named pharmacist;
(*c*) a pharmaceutical qualification (however described) of a named pharmacist;
(*d*) a testimonial given by a named pharmacist;

unless they are advertisements of articles prepared or sold exclusively by that pharmacist or by a corporate body of which he is a director or a partner.

14. The name and qualification of a pharmacist should not be associated with the marketing of any preparation or treatment, unless the pharmacist is personally engaged in the business so as to be able to supervise the marketing and distribution.

15. Orders for drugs and medicines should not be solicited from door to door.

16. A drug or medicine notoriously capable of being used to gratify addiction or for other abusive purposes should not be supplied when there is reason to suppose that it is required for such purposes.

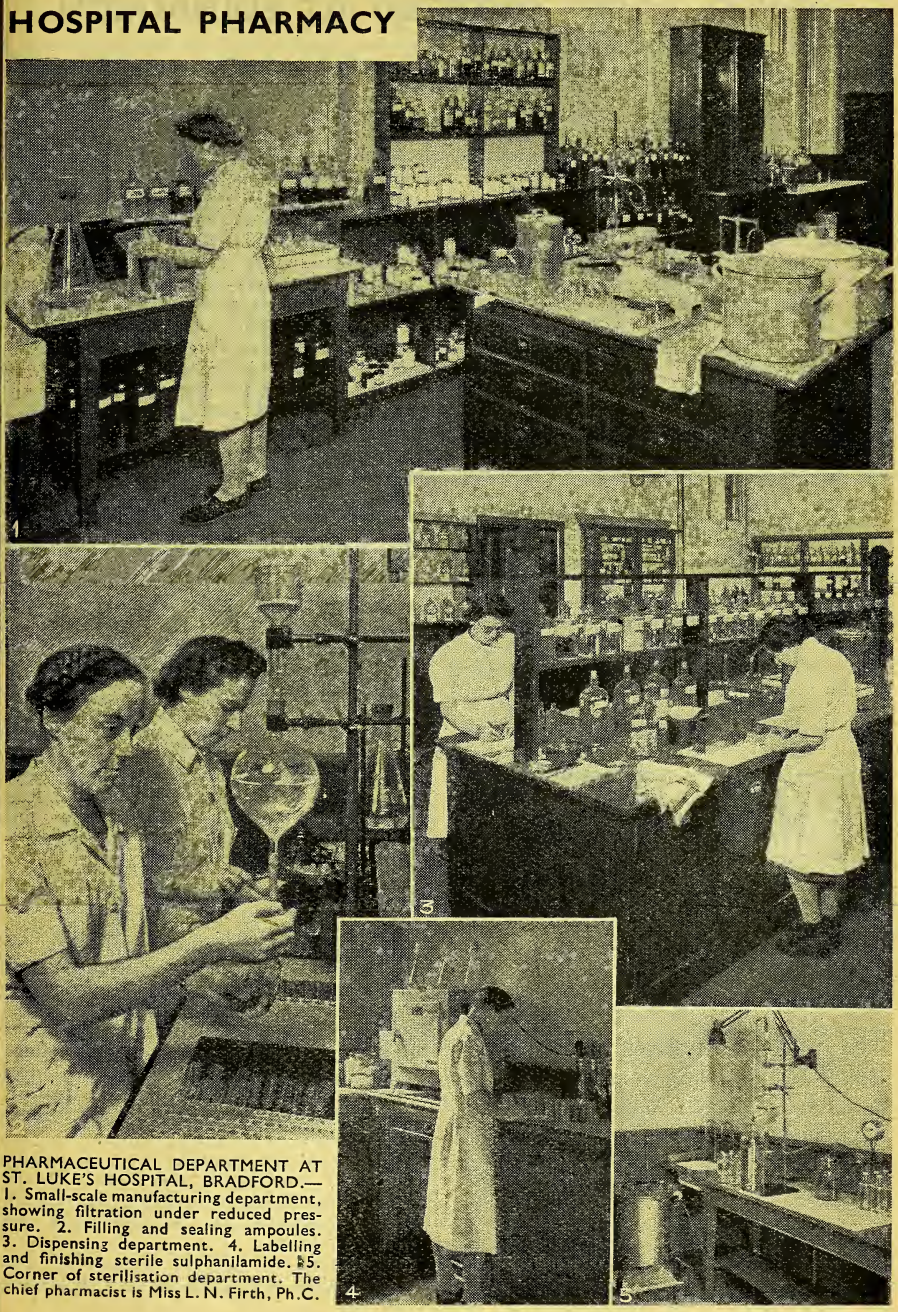
17. Articles for medicinal use designated by the Council as undesirable should not be sold.

NEW BOOKS

Plastic Moulding.—D. A. Dearle. 7 in. by 4½ in., pp. 104. **6s.** Hutchinson & Co., 47 Princes' Gate, London, S.W.7. This book, written by the manager of a well-known American moulding plant, gives in clear language the how, when, where, and what of plastic moulding, and adds practical advice on technique, and illustrations of machinery. Examples of shop practice and layout, and methods of costing, are given.

An Industry of Health.—T. B. Layton, M.S., F.R.C.S., 4¾ in. by 7¼ in., pp. 96. 3s. 6d. William Heinemann, Medical Books, Ltd., 99 Great Russell Street, London, W.C.1. The author, a well-known surgeon, dedicates his book, which he describes as an "exposition of Assumption B of the Beveridge Report," to the medically-minded layman. The writer regards the family doctor as the co-ordinating centre for all the work done by specialists, pathologists, dentists and the many helpers in the numerous branches which will make up the new State medicine. The family doctor should know enough of every other speciality to be its first-rate critic but not enough to be its fifth-rate practitioner. The time has come, states the author, for the G.P. to cease dabbling in other men's jobs and to face facts clearly and decide precisely what is his own function. The author styles himself a self-appointed spokesman for all workers in the "industry of health," but in his book he appears to show little appreciation of the important work of the pharmacist in the scheme of things. Considering the little opportunity medical men have of learning what pharmacy really means, this will not surprise pharmacists. With this reservation, the book may be recommended to laymen who may be unaware of the many facets of any State medical scheme.

HOSPITAL PHARMACY



PHARMACEUTICAL DEPARTMENT AT ST. LUKE'S HOSPITAL, BRADFORD.—1. Small-scale manufacturing department, showing filtration under reduced pressure. 2. Filling and sealing ampoules. 3. Dispensing department. 4. Labelling and finishing sterile sulphanilamide. 5. Corner of sterilisation department. The chief pharmacist is Miss L. N. Firth, Ph.C.

WHITE PAPER DEBATED AT EDINBURGH

A SPECIAL meeting of the Edinburgh and South-eastern Scottish Branch was held on June 2, Mr. W. A. Beattie in the chair, to discuss problems arising from the White Paper. The chairman called on MR. PETER NISBET to open the discussion.

Intensive Training for a "Proper Place"

MR. NISBET said that, prior to the introduction of the National Health Insurance Act, retail pharmacists did a large proportion of dispensing under what was called "club practice." The introduction of the National Health Insurance Act did away with a great deal of the club system except for the juvenile lodges, and established the principle of "the doctor prescribes and the chemist dispenses." At the time this was considered an important gain for the chemist. Unfortunately, in some parts of Scotland, a certain amount of club practice still prevailed at a remuneration far below N.H.I. rates. He thought chemists should look upon the past few years as a period of intensive training that had fitted them to take their proper place in the National Health Service now proposed. Every chemist should see to it that his pharmacy was properly equipped to deal with the domiciliary side of the service; clinics should be largely, if not entirely, advice bureaux.

MR. SOMERVILLE thought they should stress that all dispensing for Government service should be paid for on a basis that would bear its share in the on-cost charge of pharmacy. He did not think the Government would introduce a pharmaceutical branch of the civil service but, if they did, proper compensation would have to be paid to the chemist for his vested interest. It seemed wrong that, whereas doctors and other bodies negotiating with Government departments dealt with their professional brethren, pharmacists had never had the advantage of negotiating with a Government servant who was at the same time a qualified pharmacist.

THE CHAIRMAN then called on MR. TEESDALE to give his notes.

Size of Pharmaceutical Units

MR. TEESDALE thought it would be better to discuss in detail the pharmaceutical service in the individual pharmacy before considering the health centre and remuneration. Pharmacies should be run on a bigger scale so that two or more qualified men could be employed in each. They must guard against dilution of labour. No shop should be allowed to employ more than one apprentice per two pharmacists, with, in shops having more than two pharmacists, an additional apprentice for each additional pharmacist carried. If desired an unqualified assistant engaged in dispensing could be substituted for an apprentice, but care should be taken to reduce the number of such assistants to a minimum, and wherever practicable they should be offered facilities to qualify. This would ensure that all dispensing was done by or under the direct personal supervision of a pharmacist. Remuneration under the new service was bound to be directly proportional to the salaries of employee pharmacists. Therefore it was important both to employer and employee that the Joint Industrial Council for retail pharmacy should fix the salary scales at the highest possible level. Unfortunately the J.I.C. decisions did not apply to Scotland, but he hoped a similar body would be set up there without delay. No shop should be admitted to the register of contractors unless it paid its employees the J.I.C. scale or a higher figure. There would be no need for many shops to give a twenty-four-hour service. Investigation both in retail and hospital pharmacy had shown that the number of really urgent requests at night were few, and one shop could therefore cover a very wide area. Nor was there any need for shops to be open from 8 a.m. to 8 p.m. The public could quite easily obtain its requirements between 9 a.m. and 6 p.m. Rota systems should be worked out. Necessary equipment and stock should be decided by a local committee formed for the purpose.

More Pharmacists Needed

MR. MACMORRAN said he thought that, under present circumstances, the National Health Service would be an extension of the existing National Health Insurance service. Had any estimate been made of the number of pharmacists who would be required to carry out the dispensing? Especially in England, where a great deal of private dispensing was done by doctors, would it not be necessary to have more pharmacists?

MR. FERGUSON thought there should be a type of consultant pharmacist in the clinics rather than a dispensing pharmacist, so that pharmacists outside could get technical advice.

MR. TEESDALE said he thought it was essential that a pharmacist in the Health

ntre should be there not only in a con-ltative capacity but for anything wanted. fact, his function would be the same as at of the hospital pharmacist and he uld have to cater for the pharmaceutical quirements of the doctor.

Mr. Boyd said there had been a good deal talk about a Pharmacy Commission, but had never yet heard an argument that uld suggest that such a Commission uld be of any greater value than the isting Standing Committee. They could ake the Standing Committee a negoti-ing body with a Board which would be t up by the Department of Health and nich would probably be composed of civil rvant pharmacists, amongst others.

Mr. Drummond thought the advantage having a central Pharmacy Board was at at present they had far too many bodies roughout the country and no one body as able to speak for pharmacy as a unit.

Dr. Tait said the great fear was that ey would be dominated entirely by full-ne paid officials. He thought it might be od to have a Pharmacy Board somewhat on the lines of the Standing Committee but on it, as on the War Committee, a Government official or two.

Mr. Somerville thought the essential difference between Mr. Boyd's conception of a Pharmacy Board and Mr. Drummond's was that in the first case the majority would be elected by the Government and in the second case by the pharmaceutical body.

Mr. Nisbet asked if the representation on the proposed Central Pharmacy Board would be as small as that on the Poisons Board.

Mr. Tainsh said if they were going to do the dispensing for the whole of the population there would need to be a division in pharmacy. Those who wanted to carry on with toilet sales and the general side of pharmacy (probably termed "druggists") would have to be separated from those who would do dispensing alone.

The Chairman said they did not all seem agreed on the necessity for a Central Pharmacy Board. He was sure they would all feel that it might be worth while holding another meeting at an early date.

HUNDREDS AT GLASGOW DISCUSS N.H.S.

everal hundred members of the Glasgow d South-western Scottish Branch at-nded a discussion in Glasgow on June 4 the Government's White Paper and relation to pharmacy. Mr. Andrew fficer (chairman of the Branch), who esided, pointed out that pharmacy had ceived scant mention in the White aper. Pharmacists were not prepared to ke up a servile attitude or to receive what as left in the pool after others were tisfied. Their profession was now highly ganised, technical training had advanced, d they had young people greatly con-rned with their future as pharmacists. skilled craftsmen they desired decent muneration and were prepared for co-eration without subordination.

Mr. F. W. M. Bennett, Arbroath (chair-an, Scottish Joint Standing Committee d of the joint pharmaceutical committee Scotland dealing with the proposed alth scheme), said that when his Scottish lleague on the London Joint Committee ll ill he took advice and got a Scottish mmittee formed, of which he himself d been appointed chairman, in virtue his membership of the main committee London. They had formed a sub-mmittee, with powers to choose a opaganda committee, and they were nsidering employing a legal person, with knowledge of parliamentary procedure and legislation, to guide them. They had made no decisions, however, and wanted the views of pharmacists. These they would consider before drawing up their policy. Control of pharmacy, said Mr. Bennett, would come. As pharmacists they would object to Government control in which they had no voice. Public money was involved, and they could not expect the Government to hand over control to them; the best scheme seemed to be joint control by the Government, with pharmacy represented.

Dr. Joseph Tait (resident secretary in Scotland of the Pharmaceutical Society) said that doctors were up against certain things in the White Paper also, and that the doctors would not be against the pharmacists in their fight. There should be a patient-chemist relationship as there was a patient-doctor relationship. They did not want to put their views before the Secretary of State for Scotland till they had their plans ready.

Discussion was joined by Messrs. Clark, Gray, Currie, Ferguson, C. Campbell, and others, and it was ultimately agreed that the Branch committee should consider the White Paper, and present a report on it to a full meeting of the Branch, further action to be considered at that time.

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VOL. CXLI JUNE 24, 1944 NO. 3359

The fact that goods made of raw materials in short supply owing to war conditions are advertised in this paper or described in its editorial columns should not be taken as an indication that they are necessarily available for export.

The Scheme in Scotland

PHARMACISTS in Scotland, for all their traditional caution, seem to have been quicker off the mark in discussing the White Paper than the majority of their opposite numbers south of the Border. It is true that, in the inner counsels of the elect, plans may have reached a more concrete stage in this country; where Scotland scores is in its appreciation, first, of the need for securing the approval of a majority of members at all stages and right from the start, and secondly, of the value of ample publicity being given to all deliberations.

Already discussions on the White Paper have taken place at meetings of the Scottish Joint Committee, the General Council of Panel Chemists (Scotland), the Glasgow and South-western Scottish Branch of the Pharmaceutical Society (at which, according to the report, "several hundred members" were present) and the Edinburgh and South-eastern Scottish Branch. The initiative appears to have been taken by Mr. F. W. M. Bennett, who, in addition to his chairmanship of Scottish committees, represents Scotland on the Joint Committee in London. At Glasgow, on June 4, Mr. Bennett explained that when his Scottish colleague on the London Joint Committee fell ill, he took advice and secured the formation of a Scottish committee. This action will be applauded generally throughout Scotland, and it was only fitting that Mr. Bennett should himself have been selected as chairman of the new committee. Indeed, whilst explaining in his statement that "they had made no decisions, however, and wanted the views of pharmacists," he showed himself alive to democratic needs. Mr. Bennett also proved himself a leader with some constructive ideas of the path along which he wished Scottish pharmacy to develop. His suggestion was that prime consideration should be given to the establishment of a central authority of suitable composition to give reasonable freedom of action to pharmacists alongside a satisfactory professional standing. None of the meetings referred to came to any concrete decision on this point but, as was pointed out, the subject was one which required weeks and months of consideration, and members contributed freely, from many viewpoints, towards providing the necessary basis for this consideration.

Publicity Sought

The desire for publicity was expressed by Mr. A. A. Meldrum, Aberdeen, a member of the Council of the Pharmaceutical Society, who urged that "detailed reports should be made of all meetings of the Committee [the Scottish Joint Committee] with a view to co-ordinating the points considered and having them circulated to the pharmaceutical Press and perhaps also to the lay Press." Mr. Meldrum further suggested the appointment of a committee to deal with propaganda aspects, and it is satisfactory to note that this suggestion was adopted.

Dr. Tait, the resident secretary of the Society in Scotland, was undoubtedly expressing a majority opinion when he said that members did not want to put their views before the Secretary of State for Scotland till they had their plans ready, and perhaps the chairman showed himself a little lacking in confidence in the Joint Committee when he pointed out that the Scottish Committee could approach the Government independently of the Joint Committee's decisions in London. This is, of course, true, but while it is probable

that there are points which will have to be differently arranged in the two countries, it is greatly to be hoped that substantial agreement may be reached in advance, so that the tendency in the future may be towards greater unity and not to still further divergence of practice.

A Cause of Uneasiness

We have the feeling that in some of the resolutions that have been sent up by English branches to the Council of the Pharmaceutical Society there is a similar uneasiness that decisions may have been, or may come to be, taken that are not backed by majority support throughout the country. This is, as we have previously pointed out, largely inevitable in view of the secrecy which has surrounded some of the activities of the Society's Council and other bodies in the profession. When members are unaware of what is going on or feel that something is being kept back, they are inclined to put forward "jumpy" resolutions aimed at tying the hands of their leaders to a special line of action on a specific point. It is probable, of course, that the majority of the resolutions put forward by branches only serve to confirm the line taken by official spokesmen of the profession; some of these would, of course, be unnecessary if that were fully known to be the case. There is a third type of resolution which may advance valuable points not previously thought of, and pharmacists generally would like some guarantee that these are fully considered by the Joint Committee.

Opportunities Wanted

Even if the considerable degree of interest which is discernible in Scotland is prompted in part by the feeling that the interests of Scottish pharmacists are not quite identical with those of members from England and Wales, Scotland is to be congratulated on a very promising start to its deliberations on one of the most important issues that has ever confronted members of the profession. Time may yet prove that the very slowness of the method adopted is a guarantee of greater sureness of result. We should like to see in England and Wales meetings attended by much greater numbers of pharmacists than most branches can provide and, in view of the postponement of the Branch Representatives' meeting, the hope may be expressed that some alternative in the way of area conferences may in due course be devised.

An I.G. Contract Upheld

In an eighteen-page typewritten judgment given at Toronto recently, a claim by the Bayer Co., Ltd., of Canada, that its contracts with I. G. Farben Corporation, Frankfurt, Germany, were dissolved when Canada and Germany entered the war, was dismissed without costs. The company held a contract with I. G. Farben under which the Canadian company was to pay the German corporation one-half of its net profits on all sales of the company's products. Since September 1939 the German share has been paid in to the Custodian of Enemy Property. The ruling now given establishes that the contract was not dissolved by the war. The Bayer Co. claimed that when Germany and Canada went to war the German corporation had failed to perform its contract. The judge held that, since the contract does not involve intercourse with, nor benefit to, the enemy, it is not one which is automatically dissolved on the declaration of war, and further that, property in the contract having passed to the Custodian on September 2, 1939 (eight days before Canada went to war) there was no contract with an alien enemy when war broke out. The contract was entered into in 1923 for a period of fifty years.

Ergotamine in Shell-shock

The Deputy Medical Officer of the U.S. War Office Administration has stated in a recent bulletin issued by the U.S. Office of War Information that ergotamine tartrate is being successfully used to overcome the physical effects of shell-shock. The salt is stated to be permanently effective in two hours, without harmful after-effects. Tests on several hundred merchant seamen showed that the physical manifestations of psychoneurosis (nervousness, trembling and stomach upset) are quickly relieved. The results of the tests have been turned over to the United States Army authorities.

ABSORPTION FROM OINTMENT BASES

Mr. John Rae, M.P.S., contributed to a recent issue of the "British Journal of Dermatology and Syphilis" (56. 92. 1944), a "Method of Testing Absorption from Various Ointment Bases." The following is an abstract of his article:—

It was thought that some comparative values of absorption from various non-greasy ointment bases would prove of value. Advantage was taken of the fact that crystalloids in solution pass through a cellulose transparent film if placed in distilled water. The results obtained probably represent what takes place when the ointment is applied to broken skin. The medicament used was sodium chloride 2 per cent., which was chosen on account of its ready solubility and the fact that it could be accurately estimated by titration with decinormal silver nitrate solution.

Method of Testing

A sheet of cellulose film, 5 in. by 7 in., was moistened with distilled water in the centre and placed over the rimmed end of a piece of glass tubing 10 cm. long and of 2·5 cm. internal diameter, open at both ends but having a slight external rim at one. The film was drawn well up the side of the tube and secured with a rubber band. 25 gm. of the ointment to be tested was introduced into the tube through the open end, and gently forced against the cellulose film by pressure applied by means of a circular wooden stick which just fitted inside the glass tube. 50 c.c. of distilled water was placed in a small beaker, and the tube supported by a suitable retort clamp placed in it so that the end containing the ointment covered with the cellulose film was immersed to a depth of about ½ in. This was left for twenty-four hours for diffusion to take place. The water in the beaker was transferred to a porcelain titration pot, the beaker being rinsed out with a further 50 c.c. of distilled water. This solution was then titrated with N/10 silver nitrate solution, using a solution of potassium chromate as an indicator.

Results

For comparative purposes some of the older type of greasy ointment bases were tested at the same time. The results are given in the table in the adjoining column.

In Nos. 1, 2, 3 and 4 the sodium chloride was dissolved in a minimum amount of distilled water and then incorporated in the base. To ensure that No. 20 did not contain anything that would react with the silver nitrate to give such a high figure, a repeat test was made omitting the sodium chloride; only 0·1 c.c. was required. All the water-soluble bases require a preservative, the esters of benzoic acid being suitable, as is sodium benzoate 0·002 per cent. Preservative was omitted in testing the bases as it would react with the silver nitrate solution.

Base	C.c. N/10 $AgNo_3$
1. Lard	0·1
2. Hydrous wool fat	0·2
3. White soft paraffin	0·2
4. Simple ointment B.P.	0·4
5. Lanette wax SX 10% in distilled water + 10% white soft paraffin	2·7
6. Lanette wax SX 10% in distilled water	4·0
7. Methyl cellulose 10% in distilled water + 50% white soft paraffin	5·8
8. Glycerin of starch B.P. 1914 ..	6·9
9. Lanette wax SX 10%, pectin 100 grade 2·5%, liquid paraffin 10%, distilled water to 100 ..	7·5
10. Lanette wax SX 10%, pectin 100 grade 2·5%, distilled water to 100	8·6
11. Methyl cellulose 5%, lanette wax SX 5%, distilled water to 100 ..	8·8
12. Tragacanth 2% in distilled water	11·5
13. Karaya gum 2% in distilled water	12·5
14. Methyl cellulose 10% in distilled water + 25% white soft paraffin	12·6
15. Methyl cellulose 10% in distilled water + 10% white soft paraffin	13·6
16. Methyl cellulose 5% in distilled water	13·8
17. Methyl cellulose 10% in distilled water	14·9
18. Quince seeds 2% in distilled water	17·9
19. Lanette wax SX 10%, pectin 100 grade 5%, distilled water to 100	19·0
20. Pectin 100 grade 5% in distilled water	23·8

No. 20 makes a just pourable liquid; No. 19, also a thick liquid, more like an ointment. The methyl cellulose used was P.M.B. 444 (May & Baker, Ltd.). The cellulose transparent film used was non-moisture-proof S.30 quality (Allied Paper Merchants (W. T. & Co.) Ltd.). The work was carried out in the laboratories of Clay & Abraham, Ltd., Liverpool.

Report on Venereal Disease.—A Report on Venereal Disease (Cmd. 6518, H.M. Stationery Office, price sixpence net) has been issued by the Medical Advisory Committee (Scotland).

PHARMACEUTICAL SOCIETY OF IRELAND

THE monthly meeting of the Council of the Pharmaceutical Society of Ireland was held in Dublin on June 13, Mr. C. J. Cremen (president) in the chair. Other members of Council present were Messrs. J. K. Whelehan, P. C. Cahill, T. B. O'Sullivan, T. C. Scott, W. C. Cunningham, M. Costelloe, J. Gleeson, J. P. Kissane, P. Brooke-Kelly, P. A. Brady, A. R. Lester, H. P. Corrigan, J. A. O'Rourke, and Miss F. M. Flood.

Pharmacopœial Matters

A letter was read from the British Pharmacopœia Commission enclosing copy of an Amending Notice to be published in the official "Gazette" of June 9. The Notice, which dealt with schedule ointments, read: "The period during which ointments prepared according to the original formulæ of the British Pharmacopœia, 1932, or Addenda, may be dispensed or supplied is extended until further notice." The letter was noted. The Registrar of the Medical Registration Council, Dublin, wrote stating that the following resolution had been passed unanimously by the Council and published in the official "Gazette" ("Iris Oifigiuil"): "The Medical Registration Council formally decided that on and after May 2, 1944, the pharmacopœial standards as set forth in the Schedule attached to this resolution to the British Pharmacopœia, 1932, be until further notice the standards and methods required in Ireland, excepting only that for mistura sennæ composita, the present and the amended formula may be used in respect of the matter contained in the Schedule, and that the Council so declare their action by formally placing on this copy of the said Schedule this resolution of the Council, and that the Seal of the Council be hereto affixed." The letter was noted.

Mr. John J. Gaynor (law adviser), reporting on recent proceedings against Smithwick & Co., Kilkenny, wrote: "This case came on for hearing at Kilkenny on May 2. In view of the plea of guilty by the defence, and their undertaking to pay any local agent's costs, plus £4 expenses of the Society, the Justice applied the Probation Act. I received the £4 expenses and forward a receipt."

Poisons by Non-chemist Traders

Mr. C. J. O'Doherty, Ph.C., Westport, wrote as secretary of the Mayo Pharmaceutical Association: "I have been requested to bring to the notice of the Pharmaceutical Society the following resolution, which was adopted at our last meeting held on April 27: "That the Pharmaceutical Society of Ireland be requested to make representations to the Minister for Justice, and appeal to him to instruct all county managers and county councils not to issue licences to non-chemist traders in towns and villages supplied by chemists to sell poisons such as arsenical dips, etc." Replying to Mr. O'Rourke, THE REGISTRAR (Mr. J. J. Kerr) said the Council had frequently made representations on the lines suggested in the resolution. MR. WHELEHAN said the Minister for Justice would have to make representations to the Minister for Local Government on the matter.

MR. CAHILL thought it would be better to wait until they had their new Pharmacy Bill. Already they had tried to do something in this way through the county managers.

THE PRESIDENT said the letter did not indicate if the Mayo Association had been in contact with their own county manager. THE REGISTRAR said he doubted from the legal point of view if the Minister could issue any instructions of the kind suggested to the county managers. The most he could do would be to make a request. MR. LESTER: I don't think you will get anywhere with the county managers.

MR. KISSANE was in favour of setting up a small subcommittee, which would get in touch with the local Pharmaceutical Associations on this matter. Such a subcommittee could put the ideas of these Associations before the Council and show that something was being done.

THE PRESIDENT pointed out that the Law Committee already dealt with these matters. The letter from the Mayo Association should be answered and the position clarified. Any suggestions they could make should be made to the Mayo Association. THE REGISTRAR said the Minister had given the impression that this matter would be considered in connexion with new legislation. MR. KISSANE said people down the country did not realise that the Council were doing everything possible to remedy this grievance.

It was ultimately agreed that the registrar should draft a reply to the Mayo Association explaining what had been already done, and pointing out why the Council thought it injudicious to act in the way suggested in the letter.

Changes of Address

The following changes of address were notified :—

Mr. R. L. Hanna, M.P.S.I., to Lochlin, Nashville Park, Howth, co. Dublin; Mr. E. W. Massey, M.P.S.I., to 6 Woodlawn Park, Churchtown, Dundrum, Dublin; Mr. R. J. Sinnott, M.P.S.I., to 8 North Main Street, Wexford; Mr. R. H. Callan, L.P.S.I., to 18 Hanover Square, Leeds, 3,; Mr. A. C. C. Evans, L.P.S.I., to Reception Station, Watchet, Somerset; Mr. T. Montague, L.P.S.I., to 10 Lelrose Terrace, Waterside, Derry; Mr. H. Weiner, L.P.S.I., to 641 Bergen Street, Newark, 8, New Jersey, U.S.A.; Mr. A. W. Donald, R.D., to 14 Park Road, Moseley, Birmingham; Mr. S. Haydock, R.D., to Silverstream House, Greenisland, co. Antrim; Mr. James J. Moore, R.D., to Shaftesbury Square, Whitehead, co. Antrim; Mr. J. McKenna, R.D., to 11 Maretimo Gardens East, Blackrock, co. Dublin; Mr. T. J. M. Nolan, R.D., to 400 St. Patrick's Park, Celbridge co. Kildare.

The following who submitted Matriculation certificates were granted Preliminary registration: Misses M. M. Lillis, N. MacSweeney, R. M. Molloy, M. M. Rahilly, B. Stack, and Messrs. H. G. MacEvilly, and R. Costigan. An application by Dr. A. M. Kinsella, L.A.H., requesting registration as a pharmaceutical chemist, was granted. THE REGISTRAR reported on the deaths of Messrs. H. Corbett Meyrick, Ph.C., E. J. Roberts, R.D., and E. J. Benson, assistant; and of Miss Margaret Mary Boyle, assistant. The removal at his own request of Mr. Allan Ingram, R.D., from the Register was reported to the Council. The reports of the House and Schools Committees were submitted and approved.

Membership

The following were nominated for membership of the Society :—

Messrs. T. J. Banks, 63 Oaklands Park, Ballsbridge, Dublin; M. A. Duffy, 141 Old County Road, Crumlin, Dublin; P. P. Greene, 82a Lower Dorset Street, Dublin; C. Keane, The Hospital, The Depôt, Phœnix Park, Dublin; J. P. Myles, jun., The Medical Hall, Emmet Square, Birr; F. Rouse, Wine Street, Sligo; F. Walsh, St. Jude's, Lower Salthill, Galway; and D. Ward, 31 Clanbrassil Street, Dundalk.

The Licence certificates of the following were signed and sealed: Eileen Teresa Collins, Thomas Joseph McGreal, and Kathleen Walsh.

At the conclusion of the ordinary business on the agenda, the question was raised of forming an election committee to further the candidatures of Messrs. John R. Shanahan, Ph.C., Castleisland, co. Kerry, and Philip A. Brady, Ph.C., Dublin, who had been nominated at a special meeting of the Council on May 23 as candidates in the Senate election. It was unanimously agreed that the election committee should consist of the president as *Chairman*, with Messrs. P. C. Cahill, J. Gleeson, P. A. Brady, F. X. Meagher, P. F. McGrath, M. Costelloe, Lyall Smith (president, Irish Drug Association), and W. C. Cunningham.

Benevolent Fund

At a meeting of the Benevolent Fund Committee, held following the Council meeting, it was reported that subscriptions of £5 5s. had been received from the Irish Chemists' Golfing Society, £3 3s. from Mr. N. A. P. McKane, Ph.C., Ballina, and £3 from Mr. P. D. Larkin, Ph.C., Drogheda. On the motion of MR. CAHILL, seconded by MR. WHELEHAN, the best thanks of the committee was tendered to the subscribers for their generous donations.

INSURANCE ACT DISPENSING

Staffordshire.—The annual report of the Insurance Committee records that during 1943, 1,395,102 prescriptions were dispensed at a cost of £64,093, against 1,254,861 prescriptions and £53,996 in 1942. The average number of prescriptions per insured person was 4·33, against 4·03 in 1942, and the cost per insured person, 3s. 11·7d., against 3s. 7·1d. Persons registered as entitled to medical benefit in the committee's area totalled 370,774, against 359,247 in the previous year.

Payment for Ointments.—As a logical consequence to the recent extension until further notice of the period during which the alternative formulas for the ointments in the B.P. Addendum VI may be used, Pricing Offices have been instructed to price for the old pharmacopœial ointments and not for the Addendum VI alternatives, unless the chemist specifies on the prescription that one of the latter has been used.

Aberdeen.—At a recent meeting of the Burgh Insurance Committee it was alleged that some chemist contractors were not adhering to the 7 p.m. closing requirement. A letter had been sent to the Pharmaceutical Committee, and a reply received that the 7 p.m. closing would be adhered to so far as possible, but that no objection should be taken if one or two shops closed earlier. The Committee, after considerable discussion, unanimously decided that all chemists in the city must adhere to the recognised closing time.

THE SAGA OF STRATHPEFFER

by J. Ross-Mansell, B.Sc., M.P.S.

II. The Art of Prescribing

"Full ready had he his apothecaries,
To send his drugges and his lectuaries."
—The Physician, Canterbury Tales.

On Strathpeffer's face at the moment is to be seen something of the puzzled look depicted —in a book published in the sixteenth century by a writer of that period, Hans Sach—on the countenance of a pharmacist engaged in conference with a physician who holds in his hand a prescription at which the pharmacist is gazing. Not that the prescription Strathpeffer holds calls for anything like "honey emblici, which is the fourth kind of mirobalans, with roses strained in equal parts as will suffice." Not that Strathpeffer can look forward to a princely remuneration for such labours as he is about to undertake. The fee for dispensing some of the electuaries fashionable in the sixteenth century would today purchase a Spitfire. All that Strathpeffer could hope to purchase with the fee paid him for his services might be, perhaps, a thumb-tack in the aircraft.

"Contemporary Simplicity"

The prescription is of contemporary simplicity. It calls for three items: "Mist. Panacea," made by that eminent firm U. & I.; "Tab. Resurgam," made by that equally renowned firm F. & G.; and "Ung. Omnipotens" made by that no less distinguished firm, Schlimmer, Schulz, and Dummkopf. Dr. Mundane, who has handed it to Strathpeffer for his earnest consideration, puts down a bottle of "Air-Raid" tablets at which he has been looking, and offers an appropriate word of timely sympathy. "I hope you have these in stock. I know how overworked we all are these days and I don't want to stretch your capabilities unduly, particularly as it is so difficult for you people to get adequate stocks of drugs — what with this wretched vogue of self-medication." (Mundane wonders whether the implication regarding those "Air-Raid" tablets will drive home. To make sure, he continues looking pointedly at the incriminating bottle). "I have asked the patient to call here later on in the day. Will that be all right?"

The prescription is of contemporary simplicity

Strathpeffer has not worked in a hospital pharmaceutical department for nothing, by which we realise he knows that all the world waits on the doctor, or is appropriately reprimanded. Doctor Mundane does not therefore wait for any assurance.

"This wretched vogue of self-medication"

"I have had some of Scil-er-Dummkopf's literature and this 'Ung. Omnipotens' seems to be just the thing for a pimple. I don't suppose you know off-hand what it happens to be?" Strathpeffer knows that this Ung. What-is-its-name is yet another of the daily discoveries which are let loose on suffering humanity, but has to admit that he is not familiar with the composition. "I am so sorry," he explains, "but I can find out immediately by telephoning the makers. I have to order the ointment in any case, and if you are in no hurry I can get the information you want right away."

"That is indeed good of you," beams Doctor Mundane. "I have a few minutes to spare and I would be grateful to you. It really is quite impossible to keep up with all this research work of one kind and another going on."

Obeisances to Manufacturer

Doctor Mundane gives the bottle of "Air-Raid" tablets another disapproving look and goes over to inspect the display of goods on the next counter, pleased to find that this is quite innocuous, being just a motley array of polishes, face creams, and hair fixatives. Strathpeffer meanwhile rushes to the telephone, dials the number, and is put through to the order department by a female voice obviously bored with the whole business. Strathpeffer requests with some temerity that he may be allowed to order just one tin of "Ung. Omnipotens." As his account is a good one and gives the firm no trouble, the benevolent gentleman who takes his order says that if the demands of the "second front" will permit he will do what he can to send a tin. Strathpeffer makes his usual obeisances, thanks Messrs.

Schlimmer, Schulz, and Dummkopf for their true British spirit of co-operation, and then asks his Good Samaritan if he will be kind enough to give him some idea of what the preparation consists of as he has a doctor in his shop who has ordered it and is interested.

"Not at all," says the Voice, "we are indeed proud of all our ethical preparations, and particularly of 'Ung. Omnipotens,' as this is pharmacologically unique. It is a suspension, in triple-autoclaved adeps," —and here emphasis is slowly made in the reverence of another revelation—"of wind-swept boric . . . acid . . . thus . . . removing . . . all . . . heavy . . . specific . . . gravity . . . molecules . . . and . . . expediting . . . cutaneous . . . absorption . . . to . . . a . . . depth . . . of 2–2·5 millimetres." Here there is a slight pause as the Voice recovers from his emotion, and then he goes on in quieter strain, "You can rest assured, Mr. Strathpeffer, that it is pharmaceutically perfect, and as you know all our products are handled by pharmacists only."

The Doctor Remembers

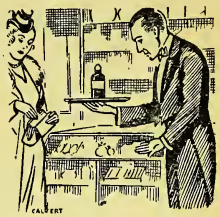
Strathpeffer slowly hangs up the receiver, and we notice that for a few seconds he is so impressed that he is unable to disturb Doctor Mundane, who is himself absorbed in examining a tin of "Scruboff" which Mrs. Mundane could not get at her grocer's but which lies unashamed and inviting in front of him. "I hope I haven't kept you too long, doctor," says Strathpeffer as he finally finds voice. He coughs awkwardly and then slowly and almost as if he were in a trance tells Doctor Mundane what he has just heard on the telephone. "Oh! yes!" comments the doctor as his eyes roll upwards, obviously recalling the brochure that accompanied his sample of the preparation, "I remember now. It has something to do with 'levitation' or something. You know how frightfully difficult it is to keep up one's reading." He smiles a smug, self-satisfied grin, such as doctors give when they converse with lesser mortals.

"Charge these to my account"

"Darn good idea that, Strathpeffer," continues the doctor, "Pity you couldn't have thought of it yourself."

"You're telling me!" spontaneously emerges from the whirlpool of Strathpeffer's thoughts, but he collects sufficient of that sangfroid which is the making of every well-behaved pharmacist to agree with the doctor, and to assure him that he will do all he can to expedite delivery of the therapeutic wonder in time for the patient's call.

"Well, thank you again," we hear the doctor say as he picks up two tins of "Scruboff" and puts them in his pocket. "Charge these to my account!" He walks towards the door, silently hoping that Strathpeffer will not be so foolish as to take him seriously. Strathpeffer sweeps away an incoming client to make way for him, and then returns to the barrier which separates him from the outside world.



"Cooks? We're not cooks. We're just . . . waiters!"

He looks again at the prescription which Doctor Mundane has left. "Prescribing today is of extreme simplicity," thinks Strathpeffer, "and if the preparation requires any skill in its manufacture then the pharmacist cannot be trusted to make it." It was Bulleyn, he reflects, a cousin of one of the ill-fated wives of Henry VIII, who laid it down, in much the same way as physicians have laid it down from time immemorial, that the pharmacist was "to meddle only in his vocation and to remember that his office is only to be the physician's cook."

"Cook?" thinks Strathpeffer. "We're not cooks. We are just glib-gabbit loons of waiters!"

A Prerogative

He looks up to find one of his women assistants by his side. Winnie is shortly to succumb to the blandishments of the Ministry of Labour and, like everyone else in the place, or so it seems, to leave poor Mr. Strathpeffer to "go to it!" On Winnie's face at the moment is a look of dull surprise to hear Mr. Strathpeffer say, for no obvious reason, "Winnie, it is a pity they took Mr. Ayr, my only qualified man. He probably thinks down that coal-mine of his that dirt is the prerogative of the miner."

Photographs to Northern Ireland.—Subscribers are reminded that photographs, newspapers, books or parcels of any kind destined for Northern Ireland can only be sent through the agency of a holder of a censorship permit (e.g. by many stationers).

MEDICAL ABSTRACTS

Acid Potassium Phosphate in Arthritis.—The use of a 1 per cent. isotonic solution of acid potassium phosphate in a series of 280 painful and swollen rheumatic joints is reported on by Crowe in the "Lancet" (1944. I. 563). Lasting improvement is recorded in three-fifths of the cases treated, and temporary relief in practically the whole of the remainder. One injection was usually sufficient.

Virus Pneumonia Discovery.—A claim to have located a clue to the cause of virus pneumonia has been given publicity in the Press recently. According to the report, three doctors at Berkeley, California, U.S.A., have discovered a virus in cotton rats (which contract the same disease as human beings) and have found that the newly isolated virus produces an immunising serum in the blood of affected rats.

Sulphathiazole-proflavine Powder.—Use of a powder consisting of 1 per cent. proflavine in sulphathiazole has been described by Feggetter ("Lancet," May 6, p. 593) as a treatment of war wounds, with results described as encouraging and free from observed untoward local effects. Similar results were reported by McIntosh and others, who state that, by rapidly removing infection, the powder promotes early healing.

Penicillin in Eye Infections.—Cashell ("British Medical Journal," 1944. I. 420) attempted to determine the type of ophthalmic case suitable for treatment with penicillin, and the most suitable dosage of the drug. His opinion following the tests is that penicillin is effective against *Staphylococcus aureus*, hæmolytic streptococcus, pneumococcus, and gonococcus. It can be used in the form of drops or ointment, the most satisfactory strength being 500 units per c.c.; in the initial stages frequent applications are necessary.

Rubber Poisoning in Women.—The toxic effects of industrial rubber solutions upon women working in factories in which those solutions are used has been studied by Hamilton-Paterson and Browning ("British Medical Journal," March 11, p. 349), who made observations on 200 women working with industrial solutions and compared them with observations of 200 "control" women. The earliest and commonest sign of benzene absorption was shown to be a decrease in the number of neutrophile cells in the blood, but it was ascertained that there is no correlation between the symptoms complained of and the onset of such changes. For this reason, clinical examinations alone are considered valueless for the specific detection of the early cases, though of value in the diagnosis in cases of lowered health due to other causes. Regular white cell counts, and suitable periods of rest in factories in which rubber solutions are handled are recommended.

"Runners" in Ulcerative Colitis.—The use of "runners"—the butcher's name for the small intestine of the pig—in a case of ulcerative colitis is described by Gill ("Lancet," 1944. I. 526). Hitherto no lasting benefit has been found from any form of therapy in this disease but, working on the hypothesis that the disease might result from the lack of some factor controlling colonic function, he decided to administer uncooked animal intestine, in anatomical sequence. With ox stomach (tripe) he obtained no noticeable results in three months' treatment and changed to "chitterlings" (pig's stomach and intestines). After six weeks, bleeding and pain ceased. "Runners" were then given and health was restored. Relapse followed cessation of treatment but health was again restored upon resumption.

Rickets in Wartime.—A report by the British Pædiatric Association on the incidence of rickets in war-time has been issued by the Ministry of Health (H.M. Stationery Office, price 9d. net). The survey indicates that there has been no general rise in rickets during the war years—a position attributed to the efforts made to maintain a high standard of nutrition in infants and young children by securing for them priorities in food and vitamin supplements. Certain cases did, however, show an incidence that suggested the possibility of more effective prophylactic measures, such as a wider use of the Government's national cod-liver oil compound. Of 5,283 children examined in twenty-three centres in the British Isles, 106 were reported as showing radiological evidence of rickets, but most observers were agreed that the severe type, with deforming bone changes, has almost disappeared from Great Britain. There was evidence that rickets was more likely to appear in the artificially fed than in the breast-fed baby, while evidence was clear that adequate vitamin D, administered in suitable form, prevents rickets. There is a foreword by Sir Wilson Jameson.

TRADE REPORT

pot quotations for pharmaceutical chemicals, crude drugs and essential oils represent e prices for wholesale quantities of standard quality. C.i.f. quotations do not include arine war risk insurance and other abnormal charges payable in the present emergency

28 Essex Street, W.C.2, June 21

ITH business at a very low level again this eek, the markets may be said to be normal d steady throughout. There is no price ange of any importance to record. The ondon markets are receiving a fair inuiry, but most of it is for products which e either unobtainable or in short supply.

rude Drugs

The volume of trade in these products mains small, and is largely governed by e amount of supplies that come on the arket. Curaçao ALOES remains at high ures, with the Cape variety not quoted. inese CAMPHOR continues at former ices to approved users. There is no ange in the price of Zanzibar CLOVES spot. ERGOT remains in very limited pply, and spot values appear to be firm. e MENTHOL market is nominal; any all lots that may be available are not oted, business being a matter for negotiaon. Fair spot supplies are reported of IMENTO at steady prices. Business in HUBARB limited by supplies, but prices r what is available are firm. There is no ange to report in the SEEDS market, hich remains dull and poorly supplied.

obelia, Jalap and Rhubarb

The Directorate of Medical Supplies has ven notice to the botanical drug imorters' section of the London Chamber Commerce, 69 Cannon Street, London, .C.4, of its intention to recommend import cences for limited quantities of LOBELIA, EXICAN JALAP and Indian RHUBARB OOT during the period ending May 31, 945. For this purpose the section will be lad to hear, not later than June 30, from rms which, during the years 1936 to 1941 clusive, imported lobelia, and who, during e years 1937 to 1942 inclusive, imported exican or Brazilian jalap, and Chinese, dian or other rhubarb root.

ssential Oils

Business in these products remains excedingly small, and is mostly confined to ontrolled goods. Supplies of "free" oils re, in many instances, difficult to find, lthough such items as English-distilled LOVE are not in short supply. Values are teady on quotation.

Pharmaceutical Chemicals

ACETANILIDE.—Crystals are quoted at 2s. 5d. per lb., and powder at one penny per lb. extra.

ASPIRIN.—Demand continues fair, with prices unchanged. Currently quoted rates per lb., in quantities of 28 lb.–1 cwt., are as follows (containers in brackets): 4s. (1-lb.); 3s. 10½d. (4-lb.); 3s. 9½d. (7-lb.); 3s. 9d. (14-lb.); 3s. 8½d. (28-lb.).

ATROPINE.—Makers quote at the following rates per oz.: ALKALOID, B.P.—1 oz., 35s.; 4 oz., 34s. 6d.; 25 oz., 34s. SULPHATE, B.P.—1 oz., 28s.; 4 oz., 27s. 6d.; 25 oz., 27s. METHYL BROMIDE and METHYL NITRATE.—1 oz., 65s.

BENZYL BENZOATE.—Available for medicinal use only at 4s. to 4s. 6d. per lb., according to quantity.

BISMUTH CO. PULV., N.F.—Makers' prices per lb., in quantities of 28-lb.–1 cwt., are as follows (containers in brackets): 2s. 3½d. (1-lb.); 2s. 2d. (4-lb.); 2s. 1d. (7-lb.); 2s. (28-lb.).

BORIC ACID.—B.P. quality is quoted by makers as follows: Granulated, £70 per ton; crystal, £71; powder, £72. Packed in one-cwt. bags, delivered carriage paid in Great Britain in one-ton lots and upwards. Commercial grades, £8 per ton less.

CAFFEINE.—Quantities of 7 lb.–28 lb. are quoted per lb. as follows (supplies subject to D.M.S. approval): ALKALOID B.P., 34s.; CITRATE, 23s.; SODIUM BENZOATE, 23s.; SODIUM SALICYLATE, 23s. 9d. Tins extra when supplied.

CALAMINE, B.P.C.—Quoted at 1s. 8d. per lb. for 7-lb. lots, and 1s. 6d. per lb., for 28-lb. lots.

CITRATES.—Makers quote POTASSIUM per lb., in 28 lb.–1 cwt. lots, as follows (containers in brackets): 3s. 3½d. (1-lb.); 3s. 2d. (4-lb.); 3s. 1d (7-lb.); 3s. 0½d. (14-lb.); 3s. (28-lb.). IRON AND AMMONIUM (SCALES), B.P., is at 3d. per lb. above, and SODIUM is at 1d. per lb. below these prices; POTASSIUM and SODIUM POWDER, 1d. per lb. extra.

CREAM OF TARTAR.—Controlled prices for the smaller quantities are as follows: Less than 7 lb., 2s. 10d. per lb.; 7 lb.–14 lb., 2s. 9½d.; 14 lb.–28 lb., 2s. 9d. For the full schedule, see *C. & D.*, May 20, p. 555.

SANTONIN.—Home-trade prices are as follows: 10 kilos and over, £62; not less than 5 kilos, £63; 2–4 kilos, £64; 1 kilo, £65; 500 gm., £66; 250 gm., £67; 100 gm., £68; less than 100 gm., £69 per kilo. Carriage paid in United Kingdom.

THEOBROMINE.—Current rates per lb., for quantities of 7 lb.–28 lb., are as follows (supplies subject to D.M.S. approval): ALKALOID, B.P.C., 43s. 6d.; SODIUM SALICYLATE, 25s. 6d.

VANILLIN.—Current rates per lb. are as follows: 5 cwt., 21s. per lb.; 1 cwt., 21s. 3d.; 56 lb., 21s. 6d.; less than 56 lb., 21s. 9d.

Crude Drugs

AGAR.—Maximum price under the Control of Agar (No. 1) Order, 1943, is 30s. per lb. Occasional business is being done at the controlled price, but some holders appear to be reluctant to sell.

ALOES.—Curaçao, spot, unchanged at 450s. per cwt. A parcel reported afloat.

AMMONIACUM.—Spot price for ordinary drops is quoted at 2s. per lb.

ARECA NUTS.—Dealers are offering small quantities of Ceylon on spot at 115s. per cwt., ex store.

BALSAMS.—Spot supplies of *Tolu* are not available, but allocations have been granted. *Peru* is stady at 7s. 9d. per lb., and *Canada* at 10s. *Copaiba* is unobtainable.

BUCHU LEAVES.—Supplies very limited on spot at approximately 5s. 3d. per lb.

CAMPHOR.—Approved users may obtain limited quantities of Chinese crude at 10s. per lb., and similar lots of B.P. at 11s. 6d.

CARDAMOMS.—Aleppy greens on the spot would be quoted at 5s. 6d. per lb., Aleppy seed at 6s. 6d., and split seed at 5s. 6d.

CHAULMOOGRA.—Spot price of *Hydnocarpus*, in tins in cases, remains at 1s. 6d. per lb.

CHILLIES.—Mombasa seems to be the only variety offered; spot price, 115s. per cwt., sellers.

CLOVES.—Spot, Zanzibar, 1s. 3d. per lb., buyers; to arrive, unquoted.

COLOCYNTH.—Fine white pulp is quoted on spot at 3s. per lb.

DIGITALIS LEAVES.—Portuguese leaf is unchanged on quotation on spot at 140s. per cwt., and English-grown leaf at 2s. 6d. per lb.

ERGOT.—Supplies remain scarce; current spot quotation is in the region of 6s. 6d. per lb., according to holder.

GUM ACACIA.—Steady, Kordofan cleaned sorts, spot, 80s. per cwt.; bleached, shipment, 140s., c.i.f. Talha, cleaned, 50s. per cwt., landed.

LIQUORICE ROOT.—Single-peeled Syrian, in small compass on spot, 110s. per cwt., subject to D.M.S. approval. Russian root, for pharmaceutical purposes, 85s. per cwt.

MENTHOL.—With supplies restricted there is a fair inquiry; prices are nominal.

MERCURY.—Official spot quotations range from £68 10s. to £69 15s. per flask, according to conditions and quantity, with higher rates for smaller lots and redistilled grades.

NUX VOMICA.—Cochin, spot, 40s. per cwt.; shipment, 35s., c.i.f.; Cocanada seed, forward, 32s. 6d. per cwt., c.i.f.

ORANGE PEEL.—Spot stocks have now been cleared.

PEPPER.—Maximum prices of whole pepper, not picked over or cleaned, on sale to processors, 1s. 4d. per lb. for white and 1s. per lb. for black, both duty paid.

PIMENTO.—Sellers on spot at 1s. 4½d. per l

RHUBARB.—Rough-round, in demand an short, at 10s. per lb., with some holders askin 10s. 6d. A few cases of Shensi irregular shap may be had at 14s. Some flat high-dried, roug coat, at about 12s. per lb.

SEEDS.—Market remains dull, with valu unchanged. Current rates are as follows: Co IANDER.—Indian, 75s. per cwt. CUMIN.— Maltese, spot, 105s.; Indian, 100s. DILL.— 125s., ex wharf. FENNEL.—Offered at 85 FENUGREEK,—May be had at 80s. MUSTARD.— Controlled prices are unchanged.

SENNA.—Alexandrian medium pods are a 4s. per lb.; Tinnevelly, manufacturing grad 6d. to 6½d.; hand-picked, 8½d. to 1s.; broke Alexandrian leaves, 1s. 3d. to 1s. 4d.; sifting 1s. 2d.; Tinnevelly, No. 1, 9d. to 10½d.; No. 2 7d. to 7½d.; No. 3, 5½d. to 6d.

SQUILL.—Portuguese bulb is offered a 75s. per cwt., and Indian at 67s. 6d. to 70s.

STRAMONIUM LEAVES.—East Indian leaves ar in quiet demand at about 80s. per cwt.

STROPHANTHUS SEED.—Spot quotations fo 100 per cent. Kombé seed are steady at 7s. 6d to 8s. 6d. per lb., according to quantity.

TALC.—The Ministry of Supply prices ar steady at the new figures quoted last week South African, grade 1, 5 cwt.–1 ton, £18 15s per ton; 1 ton and over, £15 15s.; Indian C.200, 5 cwt.–1 ton, £26 10s.; 1 ton and over £23 10s. Irish micronised, 5 cwt.–1 ton, £33 1 ton and over, £30. Irish raymond groun white, 5 cwt.–1 ton, £29 10s.; 1 ton and over £26 10s. per ton, all delivered consumers' works

TRAGACANTH.—Prices of the medium grade are unchanged as follows: No. 1, white, £13 per cwt.; No. 2, white, £115; No. 3, white £100; No. 4, white, £85; pale leaf, £60; ambe leaf, £50; dark amber, £40; brown leaf, £30 red-and-brown leaf, £25; red leaf, from £20 hoggy, £12 to £15.

TURMERIC.—Prices are steady, business con tinues quiet. Sound-quality Madras finger spot, 55s. per cwt., London; 52s. 6d., Liverpool 50s., Glasgow.

VALERIAN ROOT.—Indian root is worth abou 105s. per cwt., on spot.

WAXES.—BEES'.—Supplies may be obtained only through members of the Association o Merchant Distributors of Beeswax; officia prices are as follows: Crude, 260s. to 290s. pe cwt.; refined, 315s. to 355s.; bleached, 340s. to 370s.; Calcutta, crude, 250s. to 270s.; Calcutta, bleached, 325s. to 335s. CARNAUBA.— Fatty grey, 440s. per cwt., ex store, in mini mum one-bag lots; shipment, 390s., c.i.f. Primeira, 525s. to 540s. per cwt., ex store, nom inal; shipment, 475s., c.i.f.; medium yellow 530s., nominal; chalky grey, 430s., nominal; shipment, 377s. 6d., c.i.f. (c.i.f. prices include ½ per cent. W.R.I.). CANDELILLA.—Under 1 ton, 220s. per cwt.; 1–3 tons, 217s. 6d.; 5 tons and over, 215s., ex store. OURICURI. —Spot, 290s. to 330s. per cwt., according to quality.

Essential and Expressed Oils

ANISE (STAR).—Price unchanged and nominal t 150s. per lb.

BAY.—Spot is very scarce, would be worth pproximately 12s. per lb.

CASTOR.—Firsts are quoted at £92 per ton nd seconds at £90, both naked ex works, in ulk quantities.

CINNAMON.—About 13s. 9d. per lb. would be anted for leaf oil.

CLOVE.—Some business reported, but supplies re stated to be reasonable. English distillers' rices are steady at 11s. 6d. to 12s. per lb., cording to quantity.

COTTONSEED.—Controlled prices for bulk upplies are as follows: Crude, £52 2s. 6d.; ashed, £55 5s.; refined edible, £57; refined odorised, £58 per ton; all varieties quoted aked ex works.

EUCALYPTUS.—Quoted at about 7s. 6d. per . for small supplies of 70 to 75 per cent. oil.

GINGERGRASS.—A few small parcels may be vailable on spot at approximately 22s. 6d. r lb.

NUTMEG.—No further price change has curred. English distillers quote at 35s. per ., with lower prices for quantities.

OLIVE.—Edible oil is quoted at 25s. 9d. per llon (9 lb.), ex store.

PALMAROSA.—Small supplies are offering on ot at around 55s. per lb.

PEPPERMINT.—A fair inquiry continues; price minal at 190s. per lb.

RAPESEED.—Official price of bulk supplies is nchanged at £85 per ton, naked ex works.

Controlled Essential Oils.—The following is e current schedule of prices for controlled sential oils. Prices are per lb., for oils delivered consumer in original packages.

Lemon, cold-pressed	18s. 10½d.
Lemon, distilled ..	14s. 4d.
Peppermint	36s. 4d.
Grapefruit	18s. 2d. (incl. duty)
Sassafras	11s. 3¼d. (plus 1s. duty)
Caraway	20s. 4½d. (plus 1s. 10d. duty)
Wormseed	15s. (plus purchase tax where payable)
Cedarwood	3s. 1d. (plus 3d. duty)
Nutmeg	22s. 3d. (plus 2s. duty)
Fennel	11s. 3½d. (plus 1s. duty)
Coriander, Russian ..	127s. (plus 11s. 6d. duty)
Geranium, Bourbon	25s.
,, (Ministry oil)	24s. 6d.
Orange oil, Jamaica	23s. 6d.
Vetivert	27s. 7d. (plus 3s. 5d. duty)

As noted recently, the price to the user of Vest Indian distilled LIME OIL has been adnced to 50s. per lb., owing to differences in surance rates. The figure is a maximum one nd may vary.

TRADE MARKS

(*From "The Trade Marks Journal," May* 24)

"SONA"; for medicated tablets and inhalants for asthma (5). By A. de St. Dalmas & Co., Ltd., Dalma Works, Leicester. 627,119.

"KLEEMINTS"; for medicated boiled sweets containing peppermint (5). By Stotherts, Ltd., North Road, Atherton, Lancs. 627,289.

"BENERGY"; for pharmaceutical substances, infants' and invalids' foods, medicinal syrups (5), and for goods (29, 30 and 32). By Benger's, Ltd., Holmes Chapel, Cheshire. 627,304–07 (All Associated).

"REEM"; for pharmaceutical preparations and substances (5). By M. Waldman, 252 Park Road, Liverpool, 8. B627,671.

"PLAX"; for pharmaceutical preparations of calcium for export (5). By Roy Vickers, 180 Rice Lane, Liverpool, 9. 627,904.

"CUTRALIN"; for all goods (5). By Bayer Products, Ltd., 14 Waterloo Place, London, London, S.W.1. 627,970 (Associated).

"MEGGEZONES"; for all goods (5) and (30). By Meggeson & Co., Ltd., Llewellyn Grove, Llewellyn Street, Bermondsey, S.E.16. 628,042–43 (Associated).

(*From "The Trade Marks Journal," May* 31)

"BUCKLER BRAND" under device of fighting man in armour; for non-medicated toilet preparations, etc. (3). By E. Taylor (Chemicals), Ltd., 82 Boardman Street, London Road, Manchester, 1. 626,732.

"SEALED WITH A KISS"; for non-medicated toilet preparations and cosmetics (3). By June Hair Water Waver & Curler Co., Ltd., 18 Richborough Road, Cricklewood, London, N.W.2. 627,098.

"BESEVIT"; for pharmaceutical substances for human and veterinary use, and for infants' and invalids' foods (5). By Roche Products, Ltd., 40 Broadwater Road, Welwyn Garden City, Herts. 622,803.

"CRESSLAT"; for disinfectants (5). By Solidol Chemical, Ltd., Ashmead House, Disney Street, London, S.E.1. 624,935.

"LOTEX"; for antiseptic creams for the skin (5). By Graham Tatford & Co., Ltd., 95 Hayling Avenue, Portsmouth. 625,352.

"EPI-VITA" and "OMNI-BETA"; for pharmaceutical preparations and substances (5). By William R. Warner & Co., Ltd., Power Road, Chiswick, London, W.4. B626,886–87.

"ELIMN"; for laxatives (5). By Chemo-Plastics Ltd., 17 Manchester Square, London, W.1. 627,537.

"ANITA"; for antiseptics, disinfectants, bandages, surgical dressings, sanitary towels and tampons (5). By Mary I. Downing, 32 Hillside Avenue, Clarkesfield, Oldham, Lancs. 628,180.

"LETHRONE" in device form (letters "L" and "T" disclaimed); for safety razor blades (8). By G. H. W. Mander, 6 Montagu Crescent, Roundhay, Leeds. 627,573.

"GUARDURA"; for surgical or curative belts, stockings, etc., and for chin-reducer straps (10). By Everlastic, Ltd., Regent Street, Beeston, Notts. 627,363.

CORRESPONDENCE

Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

"Clamours for Information"

SIR,—The question addressed to the undersigned in your editorial of June 3 (p. 599) can be easily answered in the negative. When, during the recent Council election, I expressed myself "unequivocally in favour of a full and frank discussion of pharmaceutical matters in open Council," I did so in the belief that it would be in the best interests of pharmacy as a whole and the members of the Society in particular. Why should I, simply on grounds that the trade union to which I belong has a considerable number of pharmacists employed with co-operative societies in its membership, advocate open discussion for the especial benefit of proprietors of chain-stores—or, indeed, for co-operative societies, if it is with such connexions that the primary concern with grocers is alleged. No, sir; my primary concern is with the pharmacy employee, whosoever he may be, and wherever he may work, in an endeavour to preserve his or her status, secure salaries and conditions commensurate with that status and its responsibilities, and with a keen desire that pharmacist employees should combine to make their presence effective in all matters that affect their craft. I believe there are distinct advantages in seeking to arouse the Society from its narrow bed, and that the trade Press should have greater opportunities for reporting and reviewing the considerations at Bloomsbury Square. Is an intelligent and unbiased report with a constructive criticism in a trade journal likely to prove disadvantageous to pharmacy? Surely not. Would members of the Society be interested to learn how elected members on the Council are expressing their individuality and ideas towards present-day problems? At least to be assured that they were not merely affirming for the sake of confirming any preconceived policy would be informative. The exigencies of war occasion a tendency towards more and more committees and less and less open discussion, and it only requires an elimination of publicity, or at least its reduction to a minimum, to produce a sort of synthetic dictatorship. I hope pharmacy will steer clear of the abyss. Let me say that no one with any degree of common sense would wish to place the Society in an invidious position by clamouring for information on matters which are privileged, but that is an entirely different proposition from the general level of open Council discussions upon which I have taken and still maintain my stand. In conclusion, may I make reference to your editorial of November 27, 1943 (p. 547), "Secrecy in Bloomsbury Square," and say that your complaint has more substance and is of more importance than any spurious suggestion of personal motive clamours, a suggestion which can be construed into a form of attack, which presumably provides the best means of a poor defence.

Yours faithfully,

Liverpool, 23. JOHN GILMOUR.

Post-graduate Pharmacy

SIR,—An indication that the practising pharmacist wants to bring his technical and professional knowledge up to the standards now being demanded in training at the universities is given in the enthusiasm and in the number of applicants received by the Manchester University Pharmaceutical department for a short course of study in pharmacy voluntarily given by the pharmaceutical staff. This evidence of an awakening spirit is significant and interesting, and indicates that the pharmacist visualises a probable change in his rôle of supplier of drugs, etc., under the National Health Service. Little or no opportunity to meet this spirit is being given by the Society, yet it would be invaluable to the practising pharmacist to be able to "brush up" on the advances in the development of medicine. Never before has he needed helpful knowledge on what is new so much as he does now. Cannot the Society attempt to organise for its members a comprehensive scheme at established and recognised colleges and universities? If it could do so, it would be doing something for which members subscribe. How can a pharmacist appreciate his responsibility if he has not the opportunity to acquire the knowledge that should be his? The average practitioner knows not one iota about many of the drugs he prescribes, except the name and what it is useful for, which is given to him by the manufacturer. Many pharmacists are also conscious of deficiency in this respect. May not this be why so many pharmacists are meek and mild—subservient to the medical profession?—Yours faithfully,

Manchester, 3. W. E. PHILLIPSON.

A matter of Right

It has come to our notice that a certain large chain pharmacy company has instructed its branch managers to cease handling "Bayer" products, and that the procedure to be adopted when a request or prescription is presented is to tell the customer, doctor or hospital, that the branch can no longer supply "Bayer" products, but that they are prepared to offer an alternative, which can be chosen from a special list.

Apart from the danger involved in offering to supply substitutes for the drugs prescribed or asked for, we feel that a medical man would desire to know that the drugs he has called for are supplied.

We are, therefore, advising our friends in the trade so that they can benefit by supplying "Bayer" ethicals to customers who have been refused supplies by the branches of the company which has instituted this boycott.

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cular Signs of Riboflavin Deficiency

a recent paper (*Lancet*, 1944, **1**, 431) it was inted out that a group of cases exhibited rneal vascularisation of a particular recogable type, which rapidly diminishes when oflavin was given in sufficient doses. This ndition was found in 7.8 per cent. of 422 rsons. The effect of riboflavin was studied 13 cases for an adequate period, and it s found that it produced cessation of the normal corneal circulation. Small doses riboflavin (3 mg. daily) caused only slow provement but 10 mg. daily led to much ore rapid diminution, usually complete 3–4 weeks.

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hirty-one patients suffering from glaucoma ere treated with 'Prostigmin' with good sults, the drug producing the desired fall intraocular pressure. In the majority of cases a 3 per cent. solution was given; in rare cases 5 per cent. was given when there was a great increase of tension. In certain cases the concentration was reduced to 1 per cent. after the tension had been brought to normal with a 3 per cent. solution. (*Ophthalmologica*, 1942, 104, No. 1.)

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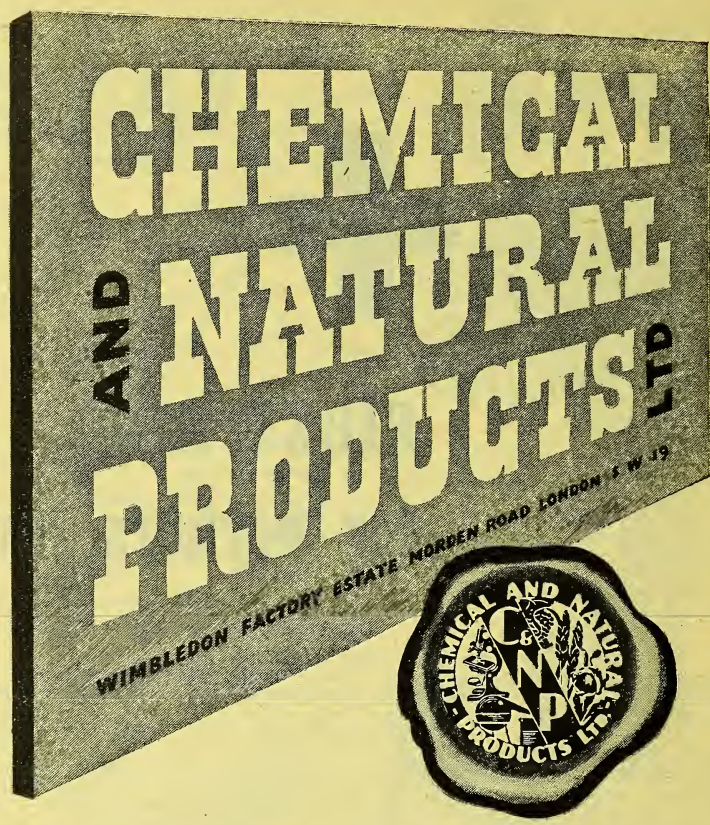

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CHEMICAL & NATURAL PRODUCTS LTD., WIMBLEDON FACTORY ESTATE, MORDEN ROAD S.W.19

[43/25]

The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

JUNE 24 1944

28 ESSEX STREET, LONDON, W.C.2

upplement Advertisements must be prepaid and should reach us not later than FIRST POST WEDNESDAY f week of issue. Box Office numbers 1/- extra. Late advertisements will be held over to following week.

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Written applications (no interviews), giving full name, date of birth, National and Armed Forces Registration numbers, apprenticeship or training, experience and name of present employers, should be sent to the Secretary, Overseas Man-power Committee (Ref. 1385), Ministry of Labour and National Service, Alexandra House, Kingsway, London, W.C.2. Applications will *not* be formally acknowledged.

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Applications, stating age, qualifications, and experience, together with the names of two persons who would be willing to give references as to the applicant's personal and professional qualifications for the post, should be addressed to the Medical Superintendent at the Colony.

County Hall, Maidstone. W. L. PLATTS, Clerk of the County Council.
13th June, 1944.

LONDON COUNTY COUNCIL

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